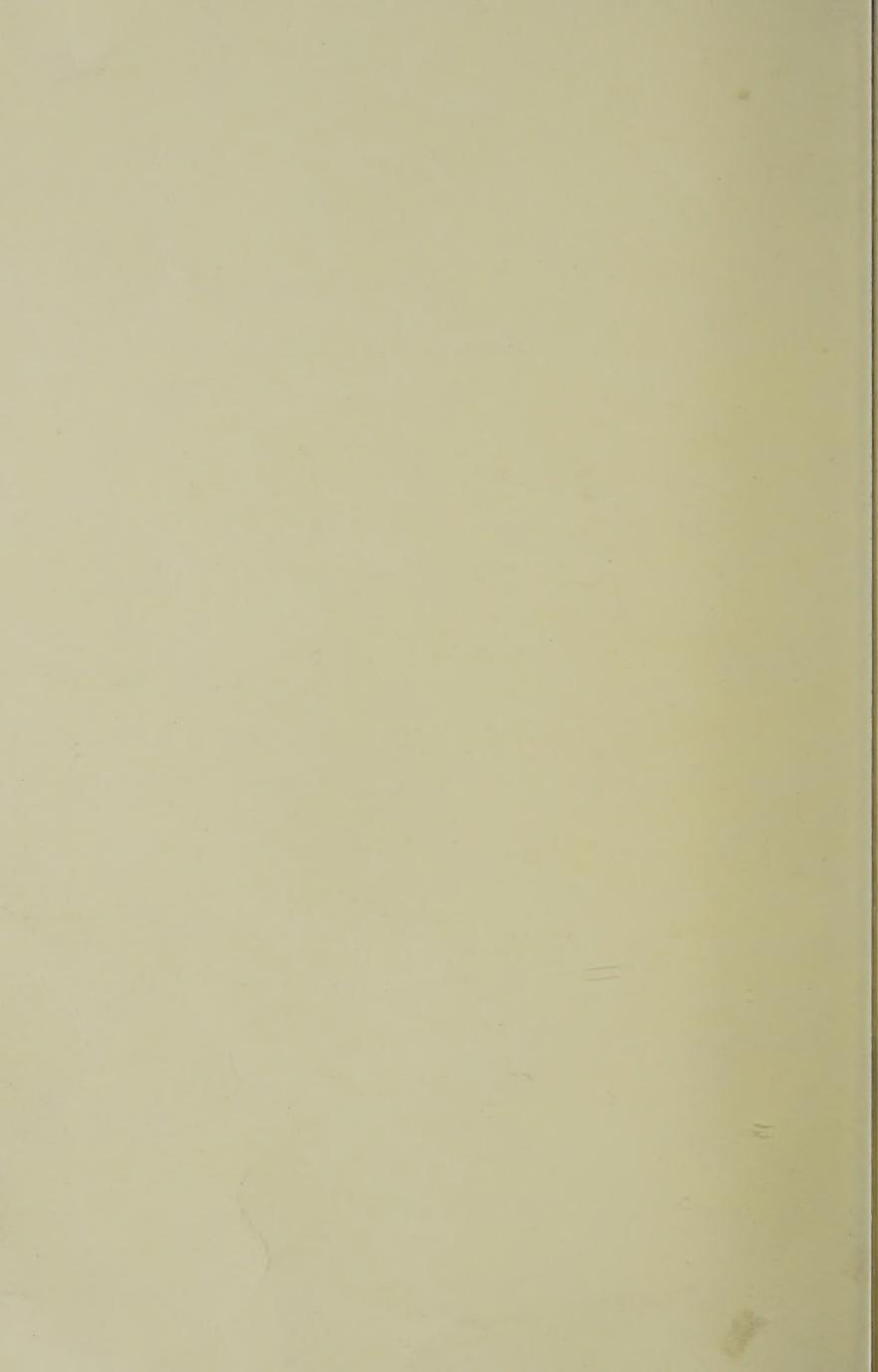
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U. S. Department of Agriculture.

THE WILLIS NURSERY CO.

OTTAWA, KANS.

APRIL BULLETIN



Terms and Conditions of Sale

TERMS AND DISCOUNTS

Accounts due first of second month following date of invoice. 2 per cent discount for payment in 10 days from date of invoice. These terms are offered to those with established credit; otherwise cash, security, or satisfactory references. C. O. D. orders must be accompanied by one-fourth cash. Interest charged on past due accounts.

QUANTITY DISCOUNTS from prices in this list (if account is paid when due)

\$100.00 to \$300.00 2% \$500.00 to \$700.00 4% 300.00 to 500.00 3% 700.00 to 1000.00 5% \$1000.00 and up 6%

Note—These quantity discounts are not applicable unless the account is paid when due.

PRICES in this list cancel all previously published prices and are subject to change without notice. Order in multiples of 10 of a variety and grade. These prices apply on the following quantities:

Fruit Trees, Shade Trees, Shrubs, Roses, Vines, Perennials (Including Peonies and Lilies):
300 or more @ 1000 rate (where published)
30 to 300 @ 100 rate
Under 30 @ 10 rate

All grades and varieties in any one class allowed to make total. For example: All fruit trees are considered one class, all shrubs one class, etc.

Small Fruits, Hedge-plants, Privet, and all Seedlings: 300 of same variety and grade @ 1000 rates Under 300 of same variety and grade @ 100 rates

Evergreens, B. & B.
30 trees (any assortment) @ 100 rate
5 trees (any assortment) @ 10 rate

Note: Classifications as given above are understood to be as listed under general headings in price list. For example: Fruit Trees, Vines, Bulbs, etc.

Broken lots of less than 10 of any one variety and grade will be billed at 15% above 10 rate.

BOXES AND BALES will be charged at cost. (See inside back cover for box charges.) No charge for loading bulk trucks or cars.

Shipping—Please tell us how to ship your order, whether by freight or express, stating route if you have a preference. In the absence of definite instructions we will forward shipment the way we think best, without assuming responsibility. We are on the Santa Fe and Missouri Pacific railroads. All shipments travel at risk and expense of purchaser.

TRUCK DELIVERY—Truck service to many points is now available; usually faster than freight and the rates are the same. Write for further information regarding this service.

NON-WARRANTY—We give no warranty, express, or implied, as to quality, life or productiveness of stock we sell. It is mutually agreed that our liability for stock proven untrue to name shall be limited to replacement or refund of original purchase price. All contracts subject to crop.

CLAIMS—All claims for any cause must be made immediately upon receipt of goods. We will not entertain claims which are filed after goods have been accepted or which are not made within five days after arrival of stock.

SHRUBS

I I	Per10	Per100
ALMOND, Flowering (Prunus glandulosa) April, May; 5-6 feet.		
Pink or White. Profusion of double flowers along stem.		
3-4 feet (white only)	3.50	30.00
2-3 feet		25.00
18-24 inches (white only)		20.00
12-18 inches		15.00

GOLDFLAME HONEYSUCKLE

(Trademark)

A surerlative variety; beautiful, hardy and versatile. The large flame-coral trumpets lined with gold, fragrant after nightfall, appear in immense, showy clusters the same year the plant is set out. Reaching its full glory of bloom in early summer, it nevertheless flowers abundantly from May until frost. Dark blue-green foliage, disease and pest free, is attractive in itself and makes a perfect background for the brilliance of the flowers.

Allowed to grow naturally, GOLDFLAME will climb a trellis or spread as a ground cover: if pruned it becomes a striking specimen shrub, while if planted in a row and sheared it gives a smashing effect as an everblooming hedge.

One year old, field-grown 3.50 per 10; 30.00 per 100 250.00 per 1000

ROSEGLO HONEYSUCKLE (Trademark)

Similar to Goldflame but the flowers are pink outside and creamy-white inside. Used chiefly as a ever-blooming shrub.

One year old field-grown 3.50 per 10: 30.00 per 100; 250.00 per 1000 Attractive colorplates of these two Honeysuckles are available to our customers.



ALTHEA (Hibiscus syriacus) Rose of Sharon. Erect shrub, 10-12.		
Bush Form. Striking hollyhock-like flowers in late summer.	1.1.1.	
3-4 feet	1.80	15.00
2-3 feet100.00 per 1000	1.45	12.00
18-24 inches75.00 per 1000	1.00	8.50
12-18 inches50.00 per 1000	.70	6.00
Available in pink, purple, red and white, also in the follow-		
ing named varieties:		
Anemonaeflorus, double rose-pink.		
Ardens, double purple.		
Jeanne d' Arc, double, pure white.		
Lucy, double red.		
Coelestis. The only true blue single althea. Beautiful China-blu	ie.	
Blooms continuously.		
15-18 inches	_ 2.00	
12-15 inches	_ 1.50	~~

SHRUBS (Continued)		
AMELANCHIER CANADENSIS (Juneberry) 8-10' Showy white flowers and purplish-red edible fruit.	Per10	Per100
18-24 inches		22.00 16.00
AMORPHA FRUTICOSA (Indigobush) 5-20'. Graceful spreading habit. Dense spikes of dark purplish-violet fluorest spreading habit.	lowers	
3-4 feet	1.90	16.00 12.00
ARALIA PENTAPHYLLA (Five-leaf Aralia)		12.00
18-24 inches		
ARONIA (Chokeberry) Arbutifolia. Shrub 6-10'. White flowers, handsome red berries.		
18-24 inches		20.00
12-18 inches Melanocarpa. Shrub 4-6'. White flowers, black berries.	1.80	15.00
18-24 inches		16.00 12.00
ARTEMISIA ABROTANUM (Old Man or Southernwood). Much branched shrub. Native of Europe. Fine, dense, feath bright green pleasant-scented foliage. Does well on dry s	ery,	
Used widely for hedges and low windbreaks in Wyoming. 2-3 feet	_ 1.45	12.00
	and thi at and Per10 3.50	ck, and drought Per100 30.00
18-24 inches (Retail 2.00 6.00) 225.00	3.00	
15-18 inches (Retail 1.50 4.50) 12-15 inches (Retail 1.40 4.00) 12-15 inches (Retail 1.40 4.00) 12-15 inches (Retail 1.40 4.00) 170.00	$\frac{2.50}{2.00}$	20.00 18.00
Ded Leaved (New) Deight and folious all games an		
Red Leaved (New) Bright red foliage all summer. 18-24 inches220.00 per 1000	2.75	24.00
15-18 inches140.00 per 1000 12-15 inches100.00 per 1000	1.90 1.45	16.00 12.00
9-12 inches80.00 per 1000	1.10	9.00
Thunbergi. Low hedge plant, brilliant fall foliage and berries: 2-2½ feet	1.90	16.00
18-24 inches100.00 per 1000	1.40	12.00
15-18 inches75.00 per 1000 12-15 inches50.00 per 1000	$1.00 \\ .65$	8.50 5.60
9-12 inches30.00 per 1000 BEAUTY BUSH (Kolkwitzia amabilis) Recent introduction. 6'.	.40	3.50
Arching branches, pink flowers in profusion resembling Abelia. 2-3 feet	3.20	28.00
18-24 inches		20.00 15.00
BUCKTHORN (See Rhamnus)	1.00	10.00
BUTTERFLY BUSH (Buddleia) Butterfly Bush or Summer Lilac A perennial shrub.		
Farquhari. Brightest flowers, best foliage. No. 1100.00 per 1000	1.45	12.00
Medium80.00 per 1000	1.45	9.00
No. 1120.00 per 1000	1.80	14.00
Medium90.00 per 1000 No. 3	1.45	10.00
Magnifica. Long lavender spikes. Blooms all summer.	60	5.00
BUTTON BUSH (Cephalanthus occidentalis) 3-12'. Glossy foliage, white flower heads. Drought resistant.	00	9.00
2-3 feet		14.00
18-24 inches		10.00
THE TO INCINCO	85	7.00

Clusters of attractive purple berries in fail. 2-3 feet	SHRUBS (Continued)		
18-24 inches		Per10	Per100
12-18 inches			
Dark red flowers, glossy fragrant foliage. 1.40 12.00 12.18 inches			
18-24 inches	CALYCANTHUS FLORIDUS (Sweetshrub) 4-5'.	- 100	,,,,,
Bright yellow flowers, very hardy. Used as hedge in Northwest. 18-24 inches	18-24 inches		
Bright yellow flowers, very hardy. Used as hedge in Northwest. 18-24 inches			8.00
18-24 inches			
CORNUS (Dogwood) Grown for their showy flowers, fruits and bark, Alba elegantissima. Red stems, leaves margined white. 2-3 feet 2,00 25.00 18-24 inches 2,10 25.00 2-3 feet 120.00 per 1000 1.70 18-24 inches \$5.00 per 1000 1.70 2-3 feet [balled in moss) 6.00 2-3 feet [balled in moss) 6.00 2-3 feet [balled in moss) 6.00 3-5.00 Florida rubra. Pink flowered variety of Cornus florida. 3-4 feet [balled in moss) 10,00 Goldentwig (C. stolonifera lutea) Yellow bark. 2-3 feet [2.15 18,00 18-24 inches 1.70 14,00 12-18 inches 1.70 14,00 12-18 inches 1.90 16,00 12-18 inches 1.90 16,00 12-18 inches 1.90 16,00 12-18 inches 1.45 12,00 COTONEASTER Acutifolia (Peking C.) Dark glossy leaves, black berries, 4-10'. 2-3 feet 2.30 25,00 Divaricata (Spreading C.) Pink flowers, red berries, follage nearly evergreen. 6'. 2-3 feet 3.20 25,00 IR-24 inches 2.40 20,00 IR-24 inches 2.40 20,00 IR-25 inches 2.40 20,00 IR-26 inches 2.40 20,00 IR-27 feet 3.20 25,00 CRANBERRY, HIGHBUSH (See Viburnum) CRAPEEXYRTLE (Lagerstroemia indica) Pink, Red, Purple or White. Crinkled or fringed flowers, very showy. 10-35'. 2-3 feet 2.40 20,00 IR-24 inches 2.50 20,00 CURRANT (See Ribes) CYDONIA (See Quince) DAPHNE CNEORUM (Rose Daphne) Low spreading shrub with gray-green evergreen follage. Pink flowers with sweet fragrance. 12-15 inches 2.50 6.50 9-12 inches 2.50 6.50 9-12 inches 2.50 6.50 12-15 inches 2.50 6.50 13-24 inches 2.50 6.50 14-50 inches 2.50 6.50 15-50 inches 2.50	18-24 inches	85	
CORNUS (Dogwood) Grown for their showy flowers, fruits and bark, Alba elegantissima. Red stems, leaves margined white. 2.30 25.00 28.24 feet		60	5.00
2-3 feet			
Alba sibirica (Coral Dogwood) white fruit, bright red branches. 1.40 16.00		0.20	95.00
Alba sibirica (Coral Dogwood) white fruit, bright red branches. 3.4 feet			
2-3 feet			20.00
18-24 Inches	3-4 feet	-	
Florida			
2-3 feet	Florida. Beautiful large white single flowers.		- • • • • • • • • • • • • • • • • • • •
Florida rubra. Pink flowered variety of Cornus florida. 3-4 feet			
3-4 feet		4.00	35.00
2-3 feet	3-4 feet(balled in moss)	10.00	
18-24 inches		_ 2.15	18.00
Paniculata (Gray Dogwood) Free flowering, white berries. 2-3 feet 2.50 22.00	18-24 inches	_ 1.70	14.00
2-3 feet		_ 1.20	10.00
18-24 inches		2.50	22.00
COTONEASTER	18-24 inches	_ 1.90	16.00
Acutifolia (Peking C.) Dark glossy leaves, black berries, 4-10'. 2-3 feet		_ 1.45	12.00
2-3 feet			
18-24 inches 2.40 20.00	2-3 feet	_ 2.90	25.00
2-3 feet 3.20 28.00 18-24 inches 2.40 20.00 12-18 inches 1.80 15.00 CRAB, BECHTELS (See shade trees) 1.80 15.00 CRANBERRY, HIGHBUSH (See Viburnum) CRAPE_SYRTLE (Lagerstroemia indica) Pink, Red, Purple or White. Crinkled or fringed flowers, very showy. 10-35'. 2-3 feet 2.40 20.00 18-24 inches 1.80 15.00 12-18 inches 1.20 10.00 CURRANT (See Ribes) 1.20 10.00 CURRANT (See Ribes) 1.20 10.00 CURRANT (See Ribes) 1.20 10.00 DAPHNE CNEORUM (Rose Daphne) Low spreading shrub with gray-green evergreen foliage. Pink flowers with sweet fragrance. 12-15 inches, B. & B. 7.50 65.00 9-12 inches, B. & B. 7.50 40.00 DESMODIUM PENDULIFLORUM (Bush Clover) Herbaceous, to 6'. Drooping branches of rose-purple flowers in fall. 2 year, Medium 1.90 16.00 DEUTZIA. Showy flowers in early summer. Easy culture. Gracilis. Double, pure white flowers in May. Dwarf, 2-3'. 18-24 inches 2.50 22.00 15-18 inches 2.15 18.00 12-15 inches 2.15 18.00 12-15 inches 1.70 14.00 Lemoine. Large panicles of creamy white flowers. Semi-dwarf, 2-3 feet 2.40 20.00 18-24 inches 1.80 15.00 Pride of Rochester. Showy flowers, white tinged rose. 8-10' 3-4 feet 2.40 2.15 18.00 2-3 feet 120.00 per 1000 1.70 14.00 18-24 inches 2.50 per 1000 1.70 14.00 18-24 inches 85.00 per 1000 1.70 14.00			
12-18 inches		_ 3.20	28.00
CRAB, BECHTELS (See shade trees) CRANBERRY, HIGHBUSH (See Viburnum) CRAPE.*;YRTLE (Lagerstroemia indica) Pink, Red, Purple or White. Crinkled or fringed flowers, very showy. 10-35'. 2-3 feet			
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Pink, Red, Purple or White. Crinkled or fringed flowers, very showy. 10-35". 2-3 feet 2.40 20.00 18-24 inches 1.80 15.00 12-18 inches 1.20 10.00 CURRANT (See Ribes) CYDONIA (See Quince) DAPHNE CNEORUM (Rose Daphne) Low spreading shrub with gray-green evergreen foliage. Pink flowers with sweet fragrance. 12-15 inches, B. & B. 7.50 65.00 9-12 inches, B. & B. 4.50 40.00 DESMODIUM PENDULIFLORUM (Bush Clover) Herbaceous, to 6'. Drooping branches of rose-purple flowers in fall. 2 vear, Medium 1.90 16.00 DEUTZIA. Showy flowers in early summer. Easy culture. Gracilis, Double, pure white flowers in May. Dwarf, 2-3'. 18-24 inches 2.50 25.00 15-18 inches 2.15 18.00 12-15 inches 1.70 14.00 Lemoine. Large panicles of creamy white flowers. Semi-dwarf. 2.3 5eet 2.40 20.00 18-24 inches 1.80 15.00 Pride of Rochester. Showy flowers, white tinged rose. 8-10' 3-4 feet	CRANBERRY, HIGHBUSH (See Viburnum)		
Showy. 10-35'. 2.3 feet 2.40 20.00			
2-3 feet			
12-18 inches	2-3 feet		
CURRANT (See Ribes) CYDONIA (See Quince) DAPHNE CNEORUM (Rose Daphne) Low spreading shrub with gray-green evergreen foliage. Pink flowers with sweet fragrance. 12-15 inches, B. & B. 7.50 65.00 9-12 inches, B. & B. 4.50 40.00 DESMODIUM PENDULIFLORUM (Bush Clover) Herbaceous, to 6'. Drooping branches of rose-purple flowers in fall. 1.90 16.00 DEUTZIA. Showy flowers in early summer. Easy culture. Gracilis. Double, pure white flowers in May. Dwarf, 2-3'. 18-24 inches 2.15 18.00 15-18 inches 2.15 18.00 12-15 inches 1.70 14.00 Lemoine. Large panicles of creamy white flowers. Semi-dwarf. 2-3 feet 2.40 20.00 18-24 inches 1.80 15.00 Pride of Rochester. Showy flowers, white tinged rose. 8-10' 3-4 feet 2.15 18.00 2-3 feet 120.00 per 1000 1.70 14.00 18-24 inches 25.00 per 1000 1.70 14.00 18-24 inches 25.00 per 1000 1.70 <td></td> <td></td> <td></td>			
CYDONIA (See Quince) DAPHNE CNEORUM (Rose Daphne) Low spreading shrub with gray-green evergreen foliage. Pink flowers with sweet fragrance. 12-15 inches, B. & B. 7.50 65.00 9-12 inches, B. & B. 4.50 40.00 DESMODIUM PENDULIFLORUM (Bush Clover) Herbaceous, to 6'. Drooping branches of rose-purple flowers in fall. 1.90 16.00 DEUTZIA. Showy flowers in early summer. Easy culture. Gracilis. Double, pure white flowers in May. Dwarf, 2-3'. 18-24 inches 2.50 22.00 15-18 inches 2.15 18.00 12-15 inches 1.70 14.00 Lemoine. Large panicles of creamy white flowers. Semi-dwarf. 2-3 feet 2.40 20.00 18-24 inches 1.80 15.00 Pride of Rochester. Showy flowers, white tinged rose. 8-10' 3-4 feet 2.15 18.00 2-3 feet 120.00 per 1000 1.70 14.00 18-24 inches 85.00 per 1000 1.20 10.00		_ 1.20	10.00
green evergreen foliage. Pink flowers with sweet fragrance. 12-15 inches, B. & B. 9-12 inches, B. & B. 1-15 inches, B. & B. 9-12 inches, B. & B. 1-15 inches, B. & B. DESMODIUM PENDULIFLORUM (Bush Clover) Herbaceous, to 6'. Drooping branches of rose-purple flowers in fall. 2 vear, Medium 1.90 DEUTZIA. Showy flowers in early summer. Easy culture. Gracilis. Double, pure white flowers in May. Dwarf, 2-3'. 18-24 inches 18-24 inches 12-15 inches 12-15 inches 12-15 inches 12-3 feet 18-24 inches 18-26 inches 18-26 inches 18-27 inches 18-28 inches 18-29 inches 18-29 inches 18-20 inches	CYDONIA (See Quince)		
12-15 inches, B. & B. 7.50 65.00 9-12 inches, B. & B. 4.50 40.00 DESMODIUM PENDULIFLORUM (Bush Clover) Herbaceous, to 6'. Drooping branches of rose-purple flowers in fall. 2 year, Medium 1.90 16.00 DEUTZIA. Showy flowers in early summer. Easy culture. Gracilis. Double, pure white flowers in May. Dwarf, 2-3'. 18-24 inches 2.50 22.00 15-18 inches 2.15 18.00 12-15 inches 1.70 14.00 Lemoine. Large panicles of creamy white flowers. Semi-dwarf. 2.40 20.00 18-24 inches 1.80 15.00 Pride of Rochester. Showy flowers, white tinged rose. 8-10' 3-4 feet 2.15 18.00 2-3 feet 2.15 18.00 1.20 10.00 18-24 inches 85.00 per 1000 1.70 14.00 18-24 inches 85.00 per 1000 1.20 10.00			
DESMODIUM PENDULIFLORUM (Bush Clover) Herbaceous, to 6'. Drooping branches of rose-purple flowers in fall. 1.90 2 vear, Medium 1.90 DEUTZIA. Showy flowers in early summer. Easy culture. 2.50 Gracilis. Double, pure white flowers in May. Dwarf, 2-3'. 2.50 18-24 inches 2.15 18-18 inches 2.15 12-15 inches 1.70 14.00 Lemoine. Large panicles of creamy white flowers. Semi-dwarf. 2.40 2-3 feet 2.40 18-24 inches 1.80 15.00 Pride of Rochester. Showy flowers, white tinged rose. 8-10' 3-4 feet 2.15 2-3 feet 120.00 per 1000 1.70 18-24 inches 85.00 per 1000 1.20			65.00
Drooping branches of rose-purple flowers in fall. 1.90 16.00 DEUTZIA. Showy flowers in early summer. Easy culture. Easy culture. Gracilis. Double, pure white flowers in May. Dwarf, 2-3'. 2.50 22.00 15-18 inches 2.15 18.00 12-15 inches 1.70 14.00 Lemoine. Large panicles of creamy white flowers. Semi-dwarf. 2.40 20.00 18-24 inches 1.80 15.00 Pride of Rochester. Showy flowers, white tinged rose. 8-10' 2.15 18.00 2-3 feet 2.15 18.00 2-3 feet 2.15 18.00 18-24 inches 85.00 per 1000 1.70 14.00 18-24 inches 85.00 per 1000 1.20 10.00		4.50	40.00
2 vear, Medium 1.90 16.00 DEUTZIA. Showy flowers in early summer. Easy culture. Gracilis. Double, pure white flowers in May. Dwarf, 2-3'. 2.50 22.00 15-18 inches 2.15 18.00 12-15 inches 1.70 14.00 Lemoine. Large panicles of creamy white flowers. Semi-dwarf. 2.40 20.00 18-24 inches 1.80 15.00 Pride of Rochester. Showy flowers, white tinged rose. 8-10' 3-4 feet 2.15 18.00 2-3 feet 120.00 per 1000 1.70 14.00 18-24 inches 85.00 per 1000 1.20 10.00			
DEUTZIA. Showy flowers in early summer. Easy culture. Gracilis. Double, pure white flowers in May. Dwarf, 2-3'. 2.50 22.00 18-24 inches 2.15 18.00 12-15 inches 1.70 14.00 Lemoine. Large panicles of creamy white flowers. Semi-dwarf. 2.40 20.00 18-24 inches 1.80 15.00 Pride of Rochester. Showy flowers, white tinged rose. 8-10' 2.15 18.00 2-3 feet 120.00 per 1000 1.70 14.00 18-24 inches 85.00 per 1000 1.20 10.00		_ 1.90	16.00
18-24 inches 2.50 22.00 15-18 inches 2.15 18.00 12-15 inches 1.70 14.00 Lemoine. Large panicles of creamy white flowers. Semi-dwarf. 2.40 20.00 18-24 inches 1.80 15.00 Pride of Rochester. Showy flowers, white tinged rose. 8-10' 3-4 feet 2.15 18.00 2-3 feet 120.00 per 1000 1.70 14.00 18-24 inches 85.00 per 1000 1.20 10.00	DEUTZIA. Showy flowers in early summer. Easy culture.		
15-18 inches	Gracilis. Double, pure white flowers in May. Dwarf, 2-3'.	9.50	22.00
12-15 inches			
2-3 feet	12-15 inches	1.70	
18-24 inches			20.00
Pride of Rochester. Showy flowers, white tinged rose. 8-10' 3-4 feet	18-24 inches	1.80	
2-3 feet120.00 per 1000 1.70 14.00 18-24 inches85.00 per 1000 1.20 10.00	Pride of Rochester. Showy flowers, white tinged rose. 8-10'		10.00
18-24 inches85.00 per 1000 1.20 10.00	0 1 1000 ==============================		
	18-24 inches85.00 per 1000	1.20	10.00
		.85	7.00

ELDER (Sambucus) Handsome foliage, showy flowers, attractive berric		Per100
American (Canadensis) 3-4 feet	1.80	15.00
2-3 feet		10.00
18-24 inches		7.00
Cutleaf. Fernlike foliage, white flowers, black edible fruit.		*
2-3 feet		10.00
12-18 inches		$7.00 \\ 5.00$
Golden. Bright golden foliage, white flowers, black fruit.	00	0.00
2-3 feet		15.00
18-24 inches		10.00
12-18 inches	85	7.00
ELAEAGNUS ANGUSTIFOLIA (See Russian Olive)		
EUONYMUS. Grown for handsome foliage and attractive fruits.		
Europaeus. Flowers yellow, fruit pink; grows rapidly. 20'.	2 20	28.00
2-3 feet		20.00
FORSYTHIA (Golden Bell) Bright yellow flowers, early spring.		20.00
Fortunei. Upright, arching branches.		
3-4 feet		18.00
2-3 feet		12.00
18-24 inches		8.50 6.00
Intermedia. Slender arching branches. 8'.		0.00
2-3 feet		12.00
18-24 inches		8.50
12-18 inches	.70	6.00
bloomer.		
2-3 feet	1.45	12.00
18-24 inches	1.00	8.50
12-18 inches	.70	6.00
Suspensa. Slender, trailing branches, rampant grower.	2 50	22.00
2-3 feet	1.90	16.00
18-24 inches	1.45	12.00
12-18 inches	95	8.00
HONEYSUCKLE (Lonicera) Desirable for foliage, flowers and berries.		
Fragrantissima. Fragrant flowers, red fruit. Nearly evergreen.		
4-5 feet		30.00
3-4 feet		$\frac{22.00}{15.00}$
18-24 inches		10.00
Goldflame (See page 1)		
Grandiflora rosea. Upright. Pink flowers. One of the best. 10'.	1 00	0.50
18-24 inches		$\begin{array}{c} 8.50 \\ 6.00 \end{array}$
Maacki. Upright shrub, leaves dark green above, lighter beneath;	10	0.00
fragrant white flowers, red fruit.		
3-4 feet		18.00
2-3 feet		14.00
18-24 inches		$\frac{10.00}{7.00}$
Morrowi. Spreading habit. White flowers, red fruit 6'.	. •00	1.00
3-4 feet	2.15	18.00
2-3 feet		14.00
18-24 inches		10.00
Tatarica rosea. Pink flowers, red berries. Upright, 10'.	89	7.00
2-3 feet	1.45	12.00
18-24 inches		8.50
Tatanica nubra Doop pink flowers and fruit Haricht 10'	.70	6.00
Tatarica rubra. Deep pink flowers, red fruit. Upright 10'.	1 45	12.00
18-24 inches		8.50
12-18 inches		6.00
HYDRANGEA		
Paniculata grandiflora (Peegee H.) July-October, 3-6'.	-1-	40.00
12-18 inches	1.45	12.00

6.00

SHRUBS (Continued) JASMINUM NUDIFLORUM (Winter Jasmine) A deciduous jasmine that has been found hardy in Kansas. Yellow flowers, slender arching stems with bright green bark. 2-3 feet 2.90 25.00 18-24 inches ______ 2.40 12-18 inches _____ 1.80 20.00 15.00 KERRIA. Yellow rose-like flowers. Japonica florepleno. Double flowers all summer. 18-24 inches 2.90 12-18 inches 2.15 6-12 inches 1.20 25.00 18.00 10.00 KOELREUTERIA PANICULATA (Goldenrain-tree) 30'. Large panicles of yellow flowers; handsome compound foliage. 4-5 feet ______ 7.50 3-4 feet ______ 5.00 2-3 feet _____ 3.50 LESPEDEZA (See Desmodium) LILAC (Syringa) Chinese (Rothomagensis) Vigorous grower, dependable bloomer. 8'. 3-4 feet ______ 2.90 2-3 feet ______ 2.40 25.00 ______ 2.40 20.00 Persian Purple. Purple flowers, fragrant. 8'. 3-4 feet _______ 2.90 25.00 2-3 feet _. 20.00 Persian White. White-flowering form of Persian Lilac. 3-4 feet ______ 3.50 30.00 2-3 feet ______ 2.50 22.00 18-24 inches ______ 1.90 16.00 Purple (Vulgaris) The common dooryard lilac. 20'. 3-4 feet _________1.80 2-3 feet _________1.40 18-24 inches ________1.10 15.00 12.00 9.00 White (Vulgaris alba) White form of above. 2-3 feet ______ 1.90 16.00 18-24 inches ______ 1.40 12.00 French Named Varieties 2-3 feet ______ 4.00 35.00 2-3 feet, single cane _____ 3.20 28.00 18-24 inches ______ 3.20 28.00 18-24 inches, single cane _____ 2.40 20.00 12-18 inches _____ 2.40 20.00 18-24 2-3 2-3 whips 18-24 whips 12-18 __ 80 __ 50 34 25 40 10 Congo, s wine-red _____ 17 Marie Legraye, s white ____ 40 Michael Buchner, d lilac ____ 35 66 10 . 56 50 --25 21 36 Mme. Casimir Perier, d white____ 20 R. von Horstenstein, s purple ___ __ 35 19 42 43 MOSS LOCUST (Robinia hispida) Per10 Per100 Also known as Rose-acacia. Blooms over a long period with large clusters of bright pink flowers. 18-24 inches (Grafted plants) ______ 1.70 12-18 inches (Grafted plants) ._____ 1.20 14.00 10.00 PHILADELPHUS (Syringa or Mockorange) Bouquet Blanc. Medium dwarf growing, semi-double, floriferous and fragrant. 12-18 inches _ Coronarius (Sweet Mockorange) Fragrant white flowers, vigorous. 10'. 3-4 feet ______ 1.90 16.00 18-24 inches _______ 1.00 12-18 inches _______50.00 per 1000 .70 8.50 6.00Grandiflorus. Large flowers, upright, 10-12. 2-3 feet ______ 1.45 12.00 18-24 inches ______ 1.00 8.50 12-18 inches ______.70

PHILADELPHUS (Continued)	Per10	Per100
Mont Blanc. Semi-dwarf, large white flowers.		
18-24 inches		
Norma. Tall growing, extra large single flowers.	_ 1.00	
18-24 inches		
12-18 inches	. 1.00	
Ophelia. Semi-double, very fragrant, white flowers. 12-18 inches	1.00	
Pyramidalis. Tall, erect, slender; creamy clusters.	_ 1.00	
2-3 feet		
18-24 inches		
Virginal. Persistent bloomer, semi-double, fragrant flowers. 8'.	_ 1.00	
18-24 inches		15.00
12-18 inches	1.20	10.00
PHYSOCARPUS OPULIFOLIUS NANA (Dwarf Ninebark) 3-4 feet	2.90	25.00
POTENTILLA FRUTICOSA. Shaggy bark, bright yellow flowers. 1-4'		20100
15-18 inches		14.00
PRIVET (See that general heading following shrubs)		
PRUNUS, Ornamental Plum.		
Cistena (Hansen's Purpleleaf Plum) purple leaves, semi-dwarf.	4.50	40.00
3-4 feet		32.00
Newport. Reddish purple foliage, vigorous grower. 15-20'.		
5-6 feet		45.00
4-5 feet		$\frac{35.00}{30.00}$
Pissardi (Purpleleaf Plum) Persian origin, purple. 15'.		
5-6 feet		45.00
4-5 feet		$\begin{array}{c} 35.00 \\ 30.00 \end{array}$
2-3 feet	2.50	22.00
Sand Cherry (P. Besseyi) Low spreading shrub with attractive		
foliage and black, edible fruit. 3-4 feet	_ 2.90	25.00
2-3 feet	_ 2.40	20.00
18-24 inches		$15.00 \\ 10.00$
Tomentosa (Nanking cherry) White flowers, red fruit.	_ 1.20	10.00
4-5 feet	_ 4.00	
3-4 feet		30.00
2-3 feetTriloba Plena (Flowering Plum) Masses of double pink flowers.	_ 2.50	22.00
4-5 feet	_ 4.50	40.00
3-4 feet		32.00
2-3 feet	_ 2.90	25.00
pruned frequently during the summer.		
PURPLE FRINGE (Rhus cotinus) Smoketree. 15'.		
Flowers resemble dense smoke clouds. 2-3 feet	4.50	40.00
18-24 inches		30.00
QUINCE (Cydonia)		
Japonica (Flowering Quince)	4.00	10.00
3-3½ feet100.00 per 1000		$16.00 \\ 12.00$
18-24 inches75.00 per 1000	1.00	9.00
12-18 inches50.00 per 1000	.70	6.00
Oblonga. Introduction of U.S. Bureau of Plant Industry. Shrub or small tree. 15 to 25 ft. Spineless branches, flowers white to pink, fruit large yellow.		
4-5 feet		25.00
3-4 feet	_ 2.40	20.00
2-3 feet		$16.00 \\ 12.00$

REDBUD (See Shade Trees)	Per10	Per100
RHAMNUS CATHARTICA (Common Buckthorn) 12'.		
Bright green oval leaves, black fruit, branches usually thorny 3-4 feet		14.00
2-3 feet		10.00
18-24 inches	85	7.00
RHODOTYPOS KERRIOIDES (Jetbead). 3-6'. White flowers, black fruit; native of Japan.		
18-24 inches	1.20	10.00
12-18 inches	85	7.00
RIBES (Flowering Currants) Odoratum (Golden Currant) Shrub 3-6'. Fragrant yellow flowers,		
black berries.		
3-4 feet		25.00
2-3 feet		$18.00 \\ 14.00$
ROSE ACACIA (See Moss Locust)		~ * * * * * *
RUSSIAN OLIVE (Elaeagnus angustifolia) 20'.		
Highly ornamental shrub with silvery foliage and handsome fruit 5-6 feet	4.00	35.00
4-5 feet25.00 per 1000	$\frac{4.00}{2.90}$	25.00
3-4 feet150.00 per 1000	2.15	18.00
	1.45	12.00
18-24 inches70.00 per 1000	.95	8.00
SNOWBALL (See Viburnum) SNOWBERRY (Symphoricarpos) Grown for the attractive berries.		
Chenaulti (New) Very small leaves, gracefully arching branches,		
pink flowers, red fruit dotted white.		
18-24 inchez85.00 per 1000	1.20	10.00
Mollis. Showy white berries; does well in shade. 3-4'. 2-3 feet	1.20	10.00
18-24 inches75.00 per 1000	1.00	8.50
12-18 inches50.00 per 1000 Racemosus (White Snowberry) Pink flowers, waxy-white berries.	.70	6.00
18-24 inches75.00 per 1000	1.00	8.50
12-18 inches50.00 per 1000	.70	6.00
Vulgaris (Coralberry) Red berries; very hardy. 3-4'. 2-3 feet	1.20	10.00
18-24 inches75.00 per 1000	1.20	8.50
12-18 inches50.00 per 1000		6.00
SORBARIA SORBIFOLIA (Ural False Spirea) 6-8'.		
Large white flower-plumes, compound leaves. 12-18 inches	1.20	10.00
SPIREA. One of the most useful groups of shrubs.	1.20	10.00
Anthony Waterer. Everblooming, red; dwarf.		
2-2½ feet		25.00
15-18 inches 12-15 inches		$16.00 \\ 12.00$
9-12 inches50.00 per 1000	.70	6.00
6-9 inches40.00 per 1000	.50	4.50
Arguta. Earliest to bloom. White flowers, narrow leaves. 5-6'. 18-24 inches	.95	8.00
12-18 inches60.00 per 1000	.85	7.00
Bethlehemensis (Pink Meadow Spirea) Persistent pink spikes.		
Used as cut flower. 12-18 inches	1.20	10.00
Billiardi. Dense spikes of rose-pink flowers.		-0.00
2-3 feet	1.40	12.00
Bumalda. Flowers whitish to deep pink, 2'. 12-15 inches	1.20	10.00
9-12 inches		7.00
Froebeli. Bright pink, everblooming; semi-dwarf.	1.70	14.00
2-2½ feet120.00 per 1000 18-24 inches85.00 per 1000	1.70 1.20	$14.00 \\ 10.00$
12-18 inches60.00 per 1000	.85	7.00
9-12 inches	.60	5.00
Prunifolia. Early, Clusters of double white flowers, 8'.	3 20	28.00
2-3 feet		20.00
18-24 inches	1.80	15.00
12-18 inches	1.20	10.00

	Per10	Per100
Reeves. Slender drooping branches, white flowers. 4-6'. 2-3 feet	1.70	14.00
18-24 inches		10.00
Sorbifolia (See Sorbaria)		
Thunbergi. Feathery foliage, early white flowers. 3-4'.		
18-24 inches100.00 per 1000 12-18 inches70.00 per 1000	1.45	12.00
Vanhouttei (Bridalwreath) Most popular shrub, 6'.	.95	3.00
3-4 feet100.00 per 1000	1.45	12.00
2-3 feet, clumps		9.00
2-3 feet60.00 per 1000		7.00
18-24 inches45.00 per 1000 12-18 inches30.00 per 1000	.60	$\frac{5.00}{3.50}$
(See also under HEDGE PLANTS on page 11.)	.10	0.00
SUMAC (Rhus) Brilliant foliage in autumn.		
Aromatica (Canadensis) Aromatic foliage, red berries, 6-8'.		
2-3 feet		25.00
18-24 inches		18.00
12-18 inchesCopallina. Dark glossy leaves, bushy. S'.	. 1.10	14.00
2-3 feet	2.40	20.00
Cotinus (See Purple Fringe)		
Glabra (Smooth Sumac) Smooth bark, scarlet fruit; upright, 10'.	4 4 4	10.00
2-3 feet		$\frac{12.00}{9.00}$
Shredded. Handsome, finely cut leaves, scarlet fruit.	. 1.10	<i>.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</i>
4-5 feet	3.50	30.00
3-4 feet		22.00
2-3 feet		$16.00 \\ 10.00$
Typhina (Staghorn) Crimson, torch-like fruit, showy stems. 8'.		10.00
5-6 feet		25.00
3-4 feet		15.00
2-3 feet	1.45	12.00
TAMARIX. These shrubs will withstand extreme drought.		
Africana. Dark green foliage, pink flowers, 12-15'.		
3-4 feet120.00 per 1000	1.70	14.00
2-3 feet90.00 per 1000 18-24 inches60.00 per 1000	1.20	10.00 7.00
12-18 inches40.00 per 1000	.60	5.00
Hispida. Light blue foliage, dark pink flowers. 10-12'.	• • •	
3-4 feet135.00 per 1000	1.90	16.00
2-3 feet100.00 per 1000	1.45	12.00
18-24 inches	1.10	9.00
12-18 inches50.00 per 1000	.70	6.00
Odessana. Bright silvery foliage, pink flowers. 8-10'. 4-5 feet	2.40	20.00
3-4 feet135.00 per 1000	1.90	16.00
2-3 feet100.00 per 1000	1.45	12.00
18-24 inches	1.10	9.00
	.70	6.00
Plumosa (New) Presents a graceful plume-like appearance.	0.40	22.00
3-4 feet		20.00 16.00
Note: Tamarix should be cut back to the ground when trans	. 1.30 S-	10.00
planted. Success is doubtful if this is not done.	_	
VIBURNUM. One of the most useful groups of shrubs.		
Dentatum (Arrowwood) Upright, bushy; stands shade. 10'. 2-3 feet	9 15	18.00
Opulus (Highbush Cranberry) Red edible fruit; 8-10'.	10	15.00
2-3 feet	2 90	25.00
18-24 inches	2.40	20.00
12-18 inches	1.80	15.00
Opulus sterilis (Common Snowball) Large white balls of flowers.		
12-18 inches	. 1.90	16.00
Tomentosum. Single Japanese Snowball.	0.50	
18-24 inches	2.50	

VITEX MACROPHYLLA (Big-Leaved Chaste Tree) 3-6'. (New) Semi-dwarf hardy form of Vitex with attractive lavender-blue flowers, July to frost.	Per10	Per100
3-4 feet	2.15	18.00
2-3 feet		14.00
18-24 inches	1.20	10.00
WEIGELA. Valuable for both flowers and foliage.		
Eva Rathke. Red flowers, May-July, 5'.		
18-24 inches	1.90	16.00
12-18 inches		12.00
Rosea. Bright pink flowers, May-June, 6'.		
3-4 feet	1.90	16.00
2-3 feet		12.00
18-24 inches		8.50
12-18 inches		6.00
WILLOW, PUSSY (Salix)		0,00
Caprea (French) Large pink catkins, early spring; best for force	ing.	
3-4 feet		16.00
2-3 feet		12.00
18-24 inches		8.00
12-18 inches		6.00
Discolor (American) Gray catkins.		
4-5 feet	2.40	20,00
3-4 feet		15.00
2-3 feet		10.00
18-24 inches		7.00
12-18 inches		5.00
WITCH-HAZEL (Hamamelis)		3,00
Vernalis. Brown and yellow blossoms in February and March.		
18-24 inches	3.00	
12-18 inches		

PRIVET

·	r100	Per1000
AMUR RIVER, NORTH. Hardy, well adapted to the northern states.		
2-3 feet, 3 canes		32.00
18-24 inches, 3 canes and up	4.00	32.00
18-24 inches, 2 canes	3.00	25.00
12-18 inches, 3 canes and up	3.00	25.00
6-12 inches	1.40	12.00
AMUR RIVER, SOUTH.		
18-24 inches, well branched	4.00	35.00
CALIFORNIA. A beautiful type with glossy green leaves, suited to the		
southern half of the U.S.		
2-3 feet, 4 canes and up	4.00	35.00
18-24 inches, 3 canes and up	3.00	25.00
18-24 inches, 2 canes	2.00	18.00
12-18 inches, 3 canes and up	2.00	18.00
12-18 inches, 2 canes	1.70	14.00
6-12 inches	1.20	10.00
IBOLIUM (Hardy California P.) A cross between Ibota and California.		
Has the hardiness of the former and the beauty of the latter.		
2-3 feet, 4 canes and up	4.00	35.00
18-24 inches, 3 canes and up	3.25	27.50
12-18 inches, 3 canes and up	2.50	20.00
12-18 inches, 2 canes	1.90	16.00
REGAL. A selected strain of Ibota Privet with spreading horizontal		
branches; clusters of black berries in autumn and winter.		
18-24 inches, well branched	4.00	120.00
12-18 inches, well branched1	0.00	90.00
THOMPSON'S (New) Rapid bushy growth, very desirable.		
2-3 feet, 4 canes and up	7.00	60.00
18-24 inches, 3 canes and up	6.00	50.00
18-24 inches, 2 canes	4.50	40.00
12-18 inches, 3 canes and up	4.00	35.00
12-18 inches, 2 canes	3.00	27.50
6-12 inches	2,50	22.00
O TO THICHOU		

HEDGE PLANTS

Too light for standard grades but good merchantable stock.

BERBERIS (Barberry) Per100 Thunbergi.	Per1000
12-15 inches, 2 year seedlings, branched 2.00	18.00
9-12 inches, 2 year seedlings 1.40	12.00
6-9 inches, 1 year seedlings 1.00 MULBERRY, RUSSIAN (See Forest Tree Seedlings.)	8.00
PRIVET (See under that heading above.)	
RUSSIAN OLIVE (See Forest Tree Seedlings.)	
SPIREA VANHOUTTEI 2-3 feet 6.00	50.00
18-24 inches 4.00	35.00
12-18 inches	
6-12 inches 1.75	15.00
Africana.	
2-3 feet 6.00 18-24 inches 4.00	
12-18 inches 3.00	
Hispida and Odessana.	
2-3 feet 7.00 18-24 inches 4.50	
12-18 inches 3.50	
SHADE TREES	
SMADE IKEES	
	Per100
AILANTHUS GLANDULOSA (Tree-of-heaven) withstands smoke. 60'.	
ARALIA SPINOSA (Devil's walking stick)	
2-3 feet1.80	
18-24 inches 1.20 ASH, GREEN (Fraxinus lanceolata))
14-1½ inch caliper 8.50	
6-8 feet 4.50 BALDCYPRESS (Taxodium distichum) Handsome feathery foliage. 150'.	40.00
8-10 feetB. & B. 50.00	
6-8 feetB. & B. 30.00	0
4-5 feetB. & B. 20.00 3-4 feetB. & B. 10.00	
8-4 1eet & Β. 10.00	<i>,</i>
Cutleaf Weeping. Graceful slender branches, finely cut leaves, 60'.	107.00
6-8 feet(balled in moss) 15.00 5-6 feet(balled in moss) 11.00	
River (Nigra) Reddish-brown bark, graceful slender branches.	7 100.00
4-5 feet5.00	
3-4 feet 3.50 2-3 feet 2.00	
CATALPA	,
Bungei (Umbrella Catalpa) Dense round heads.	50.00
5-6 foot stems 6.00 4-5 foot stems 4.50	
3-4 foot stems 4.00	
(Unless otherwise specified, we will cut back the tops of	
Catalpa Bungei before shipping to prevent breakage in transit.)	
CHERRY	
Japanese Flowering 4-5 feet9.0	
3-4 feet	
2-3 · feet 4.0	
4-5' 3-4' 2-3' Alba Plena, double, pure white20 8	
Alba Plena, double, pure white20 8 Asahi Botan, semi-double, rosy-pink 4 20	
Ojochin, semi-double, pale pink10 18	
Shogetsu, large double pink1020	
Siebold, double, white tinged pink65 70	

SHADE TREES (Continued)

CORNUS (See Shrubs) CRAB, FLOWERING (Malus)	Per10	Per100
Bechtel's. Large double pink, rose-like flowers.		
4-5 feet	9.00	80.00
3-4 feet		50.00
2-3 feet		35.00
18-24 inchesHopa. Rose-pink flowers, red fruit.	2.90	25.00
4-5 feet	4.00	35.00
3-4 feet		25.00
2-3 feet	2.10	18.00
ELM (Ulmus)		
American. America's best street tree. 120'. $2-2\frac{1}{2}$ inch caliper	12.00	110.00
1%-2 inch caliper		90.00
$1\frac{1}{2}$ -1\frac{3}{4} inch caliper		75.00
$1\frac{1}{4}$ - $1\frac{1}{2}$ inch caliper		60.00
8-10 feet		50.00 35.00
5-6 feet		$\begin{array}{c} 35.00 \\ 22.00 \end{array}$
Chinese. Rapid growth, drouth resistant.		
$2\frac{1}{2}$ -3 inch caliper	25.00	225.00
$2-2\frac{1}{2}$ inch caliper		175.00
1½-2 inch caliper		125.00
1¼-1½ inch caliper6-8 feet		$90.00 \\ 40.00$
4-5 feet		15.00
HAWTHORN (See Thorn)		
HONEYLOCUST (Gleditsia triacanthos) Fragrant flowers. 70'-140'.		
8-10 feet		100.00
6-8 feet 5-6 feet		$70.00 \\ 40.00$
4-5 feet		25.00
KENTUCKY COFFEETREE (Gymnocladus dioica) Immense compo		-3111
leaves, large seed pods, sturdy habit.		
3-4 feet		
2-3 feet	2.50	
KOELREUTERIA (See Shrubs)		
LINDEN (Tilia)		
American. Large leaves, pyramidal habit. 120'.	7.50	
5-6 feet		50.00
LOCUST (Robinia)		
Black. Large clusters of fragrant white flowers in spring.	2.00	~~ ~ ~
6-8 feet		$\begin{array}{c} 25.00 \\ 20.00 \end{array}$
4-5 feet		$\begin{array}{c} 20.00 \\ 15.00 \end{array}$
Globe. Dense round heads. Ideal for terrace and formal		
planting.		
5-6 foot stems		$\begin{array}{c} 75.00 \\ 60.00 \end{array}$
MAGNOLIA SOULANGEANA. Large showy pink and white tulip-	1.00	00.00
like flowers in early spring before the foliage appears.		
5-6 feetB. & B.	50.00	
4-5 feetB. & B.	40.00	
MAPLE (Acer)		
Soft or Silver. Fast growing, 120'.	40 50	
2-2½ inch caliper		00.00
1½-1¾ inch caliper		$\begin{array}{c} 90.00 \\ 60.00 \end{array}$
6-8 feet		35.00
5-6 feet	2.90	25.00
4-5 feetSugar. Upright dense growth, brilliant foliage in fall. 120'.	2.10	18.00
8-10 feet	12.50	
6-8 feet		
Willis' Cutleaf. Leaves deeply shredded.		
5-6 feet		
4-5 feet	4.00	

SHADE TREES (Continued)

MOUNTAIN ASH, EUROPEAN (Sorbus aucuparia) Large clusters Perbright orange berries. 40'. 5-6 feet		Per100
OAK (Quercus)	.00	
Red (Q. rubra) Foliage turns red in autumn, 80'.		
6-8 feet14		125.00
5-6 feet11 4-5 feet8		100.00 70.00
PEACH, FLOWERING (Amygdalus persica) Double flowers in early	•00	10.00
spring; very showy.		
4-5 feet2		25.00
3-4 feet 2 2-3 feet 1		$18.00 \\ 12.00$
Varieties available:		
Burbank. Pink bud opening white. Petals large and flower		
fully double.		
Camelliaflora. Flowers large, full double, deep red. Peppermint Stick. Moderately double. Flowers white		
marked with red stripes.		
San Jose. Double flowers of clear light pink; earliest to bloom Also by color; pink, red, white.	1.	
PECAN, NATIVE (Hickoria pecan) 18-24 inches1	50	
12-18 inches 1		
PERSIMMON, AMERICAN (Diospyros virginiana) Round-topped heads, edible fruit, hardy. 50'.		
6-8 feet 6	5.50	
5-6 feet4		
4-5 feet 2 3-4 feet 1		
POPLAR (Populus) Bolleana. Fastigiate habit, silver leaves. Very tall-growing.		
6-8 feet (Budded trees) 7	.00	60.00
4-5 feet (Budded trees)2	.90	25.00
Carolina. Rapid growth, adapted to dry soils.		25.00
8-10 feet 2 6-8 feet 2		25.00 13.00
5-6 feet1		12.00
4-5 feet1	.00	9.00
Lombardy. Grows rapidly in tall slender columnar form.	~ n	~0.00
1½-1¾ inch caliper 5 1¼-1½ inch caliper 4	.50	50.00 35.00
	.20	28.00
	.90	20.00
	.80 $.20$	14.00 10.00
PRUNUS (See Shrubs)	40	10.00
REDBUD (Cercis canadensis) Heart-shaped leaves, lavender flowers. 10	,	
5-6 feet 5	.00	45.00
4-5 feet4		35.00
3-4 feet 2 2-3 feet 1		$22.00 \\ 15.00$
ROSE-ACACIA, standards (Robinia hispida) Compact globe-shaped	.00	19.00
top with large showy clusters of bright pink flowers. 5-6 foot stems 8	.50	75.00
RUSSIAN OLIVE (See Shrubs.)		
SYCAMORE (Platanus)		
American (Buttonwood) Light-colored bark, broad leaves. 130'.		
$1\frac{1}{4}$ - $1\frac{1}{2}$ inch caliper 8.		75.00
8-10 feet	.00 $.50$	$60.00 \\ 40.00$
	.20	28.00
4-5 feet 2.		20.00
THORN (Crataegus)		
Crusgalli (Cockspur thorn)		4.7
5-6 feet14. 4-5 feet10.	00	$125.00 \\ 90.00$
3-4 feet	.00	60.00

SHADE TREES (Continued)

SHADE TREES (Continued)		
THORN (Continued)	Per10	Per100
Oxycantha splendens (Paul Double Scarlet) Double scarlet		_ 01200
flowers. 15'.		
4-5 feet	10.00	
3-4 feet	7.50	
WALNUT, BLACK (Juglans nigra) Large compound leaves, edible		
nuts. 150'.		
1½-2 inch caliper		
8-10 feet		
6-8 feet	5.00	
WILLOW (Salix)	1=	
Babylonica Weeping (S. babylonica) Drooping branches, green be		35.00
6-8 feet		$\begin{array}{c} 35.00 \\ 25.00 \end{array}$
4-5 feet		18.00
3-4 feet		12.00
9-4 166f	_ 1,70	12.00
		1
Globe (Umbrella Willow) Forms a straight stem and globula	ır	
head without shearing. Hardy. A splendid novelty.		
5-6 feet4.		.00
4-5 feet 2.		00.
3-4 feet 2.		.00
2-3 feet 1.9	20 10	.00
Matsudana (Dryland Willow) (New) Hardy, drouth resistant and	1	
a thrifty grower.		
6-8 feet	_ 3.50	30.00
5-6 feet230.00 per 1000	3.00	25.00
4-5 feet150.00 per 1000	2.10	18.00
3-4 feet	_ 1.20	10.00
Niobe. A weeping tree with bright golden bark.		
5-6 feet250.00 per 1000	3.20	28.00
4-5 feet170.00 per 1000	2.40	20.00
3-4 feet	_ 1.50	12.00
Pussy (See Shrubs.)		
Russian Golden. (Vitellina) Golden-yellow bark, spreading habit,		
hardy.		
	350	30.00
5-6 feet170.00 per 1000		20.00
4-5 feet120.00 per 1000		14.00
3-4 feet		9.00
2-3 feet	70	6.00
Thurlow Weeping (S. elegantissima) The best weeping willow		
for the South; does not blight, green bark.	0.00	0= 00
5-6 feet225.00 per 1000	3.00	25.00
7 b +00F 1000	0.40	10.00
4-5 feet150.00 per 1000 3-4 feet	2.10	18.00 10.00

EVERGREENS

Our evergreens have made a splendid growth this season. All have been carefully sheared and are in good healthy condition. We invite inspection.

Transplanted stock, field grown, dug fresh as ordered.

Prices include balling and burlapping.

JUNIPERUS (Juniper) Per10	Per100
Canadensis (Canadian Juniper) Low vase-shaped, 4'.	
2½-3 feet12.50	
2-2½ feet10.00	
18-24 inches 9.00	_,
Chinensis pfitzeriana (Pfitzer's Juniper) Low and spreading habit.	
2-2½ feet, spread20.00	
18-24 inches, spread16.50	
15-18 inches, spread12.50	
Chinensis procumbens (Creeping Chinese Juniper)	
24-30 inches, spread17.50	
18-24 inches, spread12.50	
15-18 inches, spread 9.00	

EYERGREENS (Continued)

Communis depressa plumosa (Andorra Juniper) 2-2½ feet, spread 12.50 18-24 inches, spread 12.50 18-24 inches, spread 12.50 18-24 inches, spread 12.50 18-24 inches, spread 12.50 12.51 inches, spread 12.50 12.51 inches, spread 12.50 12.51 inches, spread 12.50 12.51 inches, spread 12.50 12.50 12.51 inches, spread 12.50 13.50 13.		Per100
18-24 inches, spread 15.00 15.21 inches, spread 12.50 13.15 inches, spread 12.50 13.15 inches, spread 3.00 12.15 inches, spread 3.00 13.50 13.51 inches, spread 3.00 13.50	2-214 feet spread12.50	
2-2½ feet	18-24 inches, spread 9.00	
18-24 Inches, spread	Communis depressa plumosa (Andorra Juniper)	
15-18 inches, spread		
Communis hibernica (Irish Juniper) Slander upright column. 3-4 feet	15-18 inches, spread 9.00	
3-4 feet		
2-3 feet		135.00
3-3½ feet	2-3 feet11.00	
215-25 feet		175.00
2-2½ feet		
Foliage. 2½-3 feet	2-2½ feet12.50	
234-3 feet		
13-24 Inches		165.00
Horizontalis douglasi (Waukegan Juniper) Trailing form, steel-blue foliage,		
14.00 125.00 18-24 Inches, spread 14.00 125.00 18-24 Inches, spread 10.00 90.00 15-18 Inches, spread 7.50 65.00 12-15 Inches, spread 6.00 50.00 50.00 Japonica (Japanese Juniper) Rich green follage, low spreading liabit. 18-24 Inches pread 15.50 140.00 15-18 Inches pread 12.00 110.00 Sabina (Savin Juniper) Low vase-shaped, very dark green 2-214 feet, spread 17.50 140.00 15-18 Inches, spread 14.00 125.00 125.00 18-24 Inches, spread 14.00 125.00 18-24 Inches, spread 10.00 90.00 15-18 Inches, spread 10.00 90.00 15-18 Inches, spread 7.50 65.00 12-15 Inches, spread 7.50 12-15 Inches 7.50 Inches		100.00
18-24 inches, spread	foliage.	
15-18 inches, spread		
12-15 inches, spread		
18-24 inch spread		
18-24 inch spread		
15-18 inch spread		140.00
Sabina horizontalis (Creeping Juniper) Bar Harbor Juniper. 16.50 150.00 125.		
Sabina horizontalis (Creeping Juniper) Bar Harbor Juniper. 2½-3 feet		
2-2½ feet, spread	Sabina horizontalis (Creeping Juniper) Bar Harbor Juniper.	
18-24 inches, spread		
15-18 inches, spread		
12-15 inch Globes	15-18 inches, spread 7.50	
12-15 inch Globes		
Sabina tamariscifolia (Tamarix Savin J.) Blue-green foliage, compact, spreading habit, with ascending branches. 18-24 inches, spread 17.50 15-18 inches, spread 13.50		
Compact, spreading habit, with ascending branches. 18-24 inches, spread		
18-24 inches, spread		
15-18 inches, spread		
3-3½ feet	15-18 inches, spread13.50	
Virginiana (Redcedar) Hardy pyramidal form, dark green. 27.50 250.00 4-5 feet 27.50 250.00 2-3 feet 14.00 125.00 Virginiana elegantissima (Goldtip Redcedar) 25.00 225.00 2-3 feet 25.00 225.00 Virginiana glauca (Silver Redcedar) Bright blue foliage, columnar form, vigorous growth. 25.00 225.00 3-4 feet 25.00 225.00 2-3 feet 17.50 160.00 Virginiana pendula (Weeping Redcedar) Spreading limbs with slender, pendulous branches. 30.00 30.00 4-5 feet 30.00 30.00 30.00 3-4 feet 22.50 30.00 18-24 inches 8.50 75.00 Sylvestris (Scotch Pine) Spreading habit. 22.50 22.50 5-6 feet 19.00 175.00 4-5 feet 19.00 175.00 3-4 feet 14.00 125.00 2-3 feet 11.00 100.00		
2-3 feet	Virginiana (Redcedar) Hardy pyramidal form, dark green.	
Virginiana elegantissima (Goldtip Redcedar) 3-4 feet		
3-4 feet		125.00
Virginiana glauca (Silver Redcedar) Bright blue foliage, columnar form, vigorous growth. 3-4 feet 25.00 2-3 feet 17.50 Virginiana pendula (Weeping Redcedar) Spreading limbs with slender, pendulous branches. 4-5 feet 30.00 3-4 feet 22.50 PINUS (Pine) Ponderosa (Western Yellow Pine) Very long needles. 2-3 feet 11.00 100.00 18-24 inches 8.50 75.00 Sylvestris (Scotch Pine) Spreading habit. 5-6 feet 19.00 175.00 3-4 feet 14.00 125.00 2-3 feet 11.00 100.00	3-4 feet25.00	225.00
form, vigorous growth. 3-4 feet		160.00
3-4 feet		
Virginiana pendula (Weeping Redcedar) Spreading limbs with slender, pendulous branches. 30.00 4-5 feet 22.50 3-4 feet 22.50 PINUS (Pine) Ponderosa (Western Yellow Pine) Very long needles. 11.00 100.00 18-24 inches 8.50 75.00 Sylvestris (Scotch Pine) Spreading habit. 22.50 4-5 feet 19.00 175.00 3-4 feet 14.00 125.00 2-3 feet 11.00 100.00	3-4 feet25.00	
slender, pendulous branches. 4-5 feet 30.00 3-4 feet 22.50 PINUS (Pine) Ponderosa (Western Yellow Pine) Very long needles. 11.00 100.00 18-24 inches 8.50 75.00 Sylvestris (Scotch Pine) Spreading habit. 22.50 4-5 feet 19.00 175.00 3-4 feet 14.00 125.00 2-3 feet 11.00 100.00		160.00
4-5 feet		
PINUS (Pine) Ponderosa (Western Yellow Pine) Very long needles. 11.00 100.00 18-24 inches 8.50 75.00 Sylvestris (Scotch Pine) Spreading habit. 5-6 feet 22.50 4-5 feet 19.00 175.00 3-4 feet 14.00 125.00 2-3 feet 11.00 100.00		
Ponderosa (Western Yellow Pine) Very long needles. 2-3 feet 11.00 100.00 18-24 inches 8.50 75.00 Sylvestris (Scotch Pine) Spreading habit. 5-6 feet 22.50 4-5 feet 19.00 175.00 3-4 feet 14.00 125.00 2-3 feet 11.00 100.00	3-4 feet22.50	
2-3 feet		
18-24 inches 8.50 75.00 Sylvestris (Scotch Pine) Spreading habit. 22.50 22.50 4-5 feet 19.00 175.00 3-4 feet 14.00 125.00 2-3 feet 11.00 100.00		100.00
Sylvestris (Scotch Pine) Spreading habit. 5-6 feet 4-5 feet 3-4 feet 22.50 175.00 3-4 feet 2-3 feet 11.00 100.00		
5-6 feet	Sylvestris (Scotch Pine) Spreading habit.	
3-4 feet14.00 125.00 2-3 feet11.00 100.00	5-6 feet22.50	
2-3 feet11.00 100.00		
	18-24 inches 7.50	

EVERGREENS (Continued)

TAXODIUM (Baldcypress) See Shade Trees. THUJA ORIENTALIS (Oriental Arbor Vitae)	Per10	Per100
Aurea (Berckman's Golden A. V.)		
2-2½ feet	15.00	125.00
18-24 inches		100.00
15-18 inches		85.00
Aurea conspicua (Goldspire Arbor Vitae) Erect growing, intense		
golden foliage, suffused with green.		
3-4 feet	12.50	
2-3 feet		
Bonita. Globe-shape, dark green foliage		
2-2½ feet	15.00	125.00
18-24 inches		100.00
15-18 inches		85,00
Excelsa. Dark green foliage, hardy, best oriental type.		
3-4 feet	14.00	125.00
2-3 feet		100.00
Orientalis (Chinese Arbor Vitae) Useful for hedges and screens.		
3-4 feet	10.00	

BROAD-LEAVED EVERGREENS

BUXUS (Boxwood)	er10	Per100
Korean. Hardy type, light green foliage.		
6-10 inches, 4-inch pots	3.50	30.00
DAPHNE (See shrubs)		
EUONYMUS patens (Spreading Euonymus) Large bright glossy-green		
leaves on spreading and ascending branches. Useful for		
massing or for trimming into low hedges, or formal specimens		
18-24 inches (puddled roots)	6.00	50.00
15-18 inches (puddled roots)	3.50	30.00
12-15 inches (puddled roots)	2.50	20.00
9-12 inches (puddled roots)	1.50	12.50
PYRACANTHA		
Coccinea lalandi (Laland Firethorn) Broad spreading shrub with		
bright attractive foliage. A profusion of white flowers in		
spring followed by persistent orange berries. The strain we		
are offering is winter-hardy here at Ottawa.		
12-15 inches, B. & B	6.00	50.00
TEUCRIUM chamaedrys (Germander) Glossy evergreen foliage. The		
best substitute for dwarf boxwood in middle west. Responds		
wonderfully to shearing; splendid for low hedges.		
2 inch pots	.60	5.00

ROSES

NOTE: We are now offering both western-grown and southern-grown roses. When ordering please state which you prefer. Prices published here are for southern roses—western roses will average about 2c per plant higher.

Rose growing is one of our specialties. We produce large quantities in wide assortment. With the exception of a few of the common climbers, all of our southern-grown roses are low budded on multiflora japonica, while our western-grown roses are low-budded on ragged-robin understocks. The roots of these understocks are fibrous and pliable and adapted to most types of soil. Our method of propagating produces symmetrical well balanced plants with short shanks suitable either for pot or garden culture. All of our roses are graded carefully according to the standards of the American Association of Nurserymen.

Look over this list and note the fine assortment offered.

HYBRID PERPETUAL ROSES

		Per10	Per100
No	1160.00 per 1000	2.10	18.00
			14.00
	290.00 per 1000		10.00

American Beauty. Deep pink, delightful fragrance, vigorous. Frau Karl Druschki (White American Beauty). Snowy white. General Jacqueminot. Scarlet-crimson buds, clear red flowers. Magna Charta. A strong variety with large pink flowers. Paul Neyron. Dark lilac-rose, fragrant, nearly thornless. Prince Camille de Rohan. Dark crimson, free flowering. Ulrich Brunner. Carmine-red, blooms profusely, very fragrant.

HYBRID RUGOSA AND MISCELLANEOUS ROSES

		Perl0	Per100
No.	1 (Except as otherwise noted)160.00 per 1000	2.10	18.00
	1½ (Medium)125.00 per 1000	1.70	14.00
	290.00 per 1000	1.20	10.00

Amelie Gravereaux. Dark red, double, very fragrant, hardy Austrian Copper. Single flowers of intense copper-red, very early Conrad F. Meyer. Large, well-built flowers of light silvery pink Dr. Eckener. Two-toned buff and rose-pink, vigorous, Hybrid-Tea form F. J. Grootendorst. Bright red, baby rambler type, everblooming Harison's Yellow. Semi-double, bright yellow, early Hugonis. Light yellow, very early, blooms profusely Persian Yellow. Double, rather small, deep golden yellow, profuse Rosa Blanda. Pink flowers 2 inches across, thornless, 3 to 5 ft. Rosa Lucida. Bright pink flowers early summer, scarlet fruits, 6 ft. Rosa Nitida. Deep pink flowers; foliage very glossy, low shrubs, 18 in.

Rosa Rouletti. Tiniest rose of all. Bright pink.
2" pots, 1.20 per 10; 10.00 per 100

Rosa Rubiginosa (Sweetbrier Rose). Pink flowers, fragrant foliage
Rosa Rugosa rubra. Large single flowers pink to red, large red fruits
Rosa Setigera (Prairie Rose). Large bright pink flowers, hardy. 6 ft.
Rosa Wichuraiana (Memorial Rose). A matted creeper with glossy, almost
evergreen foliage, with sprays of small white flowers.
Sarah Van Fleet. Clear pink flowers, erect and spreading habit, hardy

DWARF POLYANTHA—(Baby Ramblers)

Dwarf everblooming roses, especially desirable for bedding and edging. New Profits in Polyantha Roses: Sell your customers on the idea of filling their flowerbeds with polyantha roses instead of annual flowers, geraniums, or other bedding plants. They will bloom all season and do not require replacement every year.

Chatillon Rose. Enormous heads of vivid light salmon-pink, semi-double Else Poulsen. Bright rose-pink flowers of good size, large clusters Erna Teschendorf. Carmine-red, fine for massing, hardy George Elger. Double golden-yellow, graceful sprays Golden Salmon. Bright orange-salmon flowers in huge clusters Ideal. Small, dark scarlet blooms in compact bunches, quite vigorous Katharina Zeimet. Double pure white flowers, very fragrant Kirsten Poulsen. Open scarlet flowers, tall growing, continuous blooming Lafayette. Frilled flowers of light crimson, tall for polyantha rose Miss Edith Cavell. Brilliant scarlet-red, semi-double Orleans. Brilliant light red with whitish center, big compact corymbs

TEA AND HYBRID TEA ROSES

Bloom more or less regularly throughout the summer. Require protection in the northern states.

			Perl0	Per100
No.	1	160.00 per 1000	2.10	18.00
No.	1½ (Medium)	125.00 per 1000	1.70	14.00
No.	•)	90.00 per 1000	1.20	10.00

Varieties marked with an asterisk () are available in Western-grown plants at 2c per plant above the 100 rate.

Ami Quinard. Dark velvety crimson, almost black

*Autumn. Burnt orange, yellow and red, exceptionally vigorous, long stems

*Betty Uprichard. Coppery-red buds, large flowers of orange-carmine

Briarcliff. Fine flowers of silvery rose-pink *Caledonia. Long snowy white buds, fragrant

Charles K. Douglas. Large, slightly fragrant flowers of crimson-scarlet

*Angele Pernet. Brownish-orange of excellent shape

*Charles P. Kilham. Bright scarlet, gold base, large, very double.

Columbia. Long stemmed, pointed flowers, vivid pink, highly perfumed

*Condessa de Sastago. Petals coppery pink inside, golden on outside

Crusader. Crimson, massive form, firm pointed center, splendid foliage *Cuba. Vivid orange-scarlet buds, blossoms orange-vermillion *Dainty Bess. Delicate pink, overcast brownish red, single *Dame Edith Helen. Shapely buds and high-centered blooms of clear pink

*Duchess of Atholl. Large pointed buds, vivid orange shaded old rose with golden suffusion

Duchess of Wellington. Saffron-yellow, large, shapely, fragrant Edel. Pure ivory-white flowers of globular form, vigorous, upright Editor McFarland. Long pointed pink buds with amber glow

*Edith Nellie Perkins. Buff inside, coppery pink outside

E. G. Hill. Long bud, full double, dazzling scarlet, vigorous

Edward Mawley. Dark red, well formed, highly perfumed

Etoile de France. Vivid crimson flowers with full rounded centers

*Etoile de Hollande. Brilliant red, huge, free flowering, fragrant

Francis Scott Key. Light crimson, very double, fine form

General MacArthur. Crimson scarlet, very fragrant, free blooming

*Gipsy Lass. Dark glowing scarlet-crimson, many fragrant, well-shaped blooms *Golden Dawn. Rich straw-yellow buds flushed old-rose; flowers sunflower yellow Golden Ophelia. Golden yellow centers shading lighter toward edge

*Grenoble. Clear scarlet-red, tall, strong growing

Gruss an Teplitz. Brilliant crimson, very fragrant, free blooming

*Imperial Potentate. Dark, shining rose-pink, reverse lighter pink

*Irish Charm. Long buds and semi-double blooms of pink toned apricot Joanna Hill. Buff with Indian-yellow centers, very double

John Russell. Immense crimson flowers of exhibition type

Jonkheer J. L. Mock. Deep carmine-pink, very large flowers Julien Potin (Golden Pernet) Brilliant, intense yellow, perfection.

Julien Potin (Golden Pernet) Brilliant, intense yellow, perfect form *Kaiserin Auguste Viktoria. Snowy-white tinted yellow at center Killarney (Pink) Bright shining pink, large petals, free flowering Killarney Double White. Snowy-white flowers, large and full

*Lady Hillington. Pointed buds of deep saffron-yellow, fragrant
*Lady Margaret Stewart. Large, double, yellow and orange-red
*Leonard Barron. Beautiful buds of pink toned gold at base open to extremely large, full blooms of buff pink suffused gold

*Lord Charlemont. Deep crimson, very fragrant, well-formed
*Los Angeles. Salmon-pink with yellow shading, exquisite flowers
Luxembourg. Copper yellow with deep yellow stains at base of petals

*Margaret McGredy. Solid orange-vermilion, large, hardy, prolific
*McGredy's Scarlet. High centered blooms, brilliant scarlet shaded rose-pink, vigorous grower.

*Miss Rowena Thom. Bright pink, yellow base, very large

Mme. Caroline Testout. Large globular flowers of satiny rose *Mme. Edouard Herriot. Brilliant orange-red and salmon

*Mme. Jules Bouche. White shaded light blush at center, vigorous

Mrs. Calvin Coolidge. Clear buff-yellow, orange in center
Mrs. Charles Bell. Shell pink shaded salmon, sport of Radiance
Mrs. E. P. Thom. Large flowers of bright canary yellow

*Mrs. Henry Bowles. Clear pink, fine form, vigorous, free flowering

*Mrs. Pierre S. Dupont. Double, rich yellow, free flowering

*Olympiad. Scarlet flowers with orange undertone, large and well-formed

Padre. Coppery-scarlet, tall, strong grower, free bloomer. *Picture. (New) One of the finest pink roses.

ROSES (Continued)

TEA AND HYBRID TEA ROSES (Continued)

*Pink Dawn. Flowers perfectly formed, deep rose-pink shaded orange

*President Herbert Hoover. Cerise-pink, flame scarlet and yellow

*Radiance. Brilliant rose-pink; America's most popular rose

*Roselandia. Golden yellow blossoms of the Ophelia type Sensation. Dark, rich crimson, extremely double, fragrant Sunburst. Yellow suffused with orange at center, well shaped *Talisman. Bright apricot, gold and deep pink; very popular

Ville de Paris. Round buds and big globular flowers of clear yellow

Willowmere. Rich pink suffused with yellow, a strong persistent bloomer

CLIMBING ROSES

			Perio	Perion
No.	1	160.00 per 1000	2.10	18.00
No.	11/2	(Medium)125.00 per 1000	1.70	14.00
No.	2	90.00 per 1000	1.20	10.00

American Pillar. Brilliant pink, white at center, blooms profusely Bess Lovett. Light crimson-red, sweetly fragrant Chaplin's Pink Climber. Rich lively-pink touched wth salmon Cli. American Beauty. Carmine, fine form, rich perfume Cli. Briarcliff. Fine flowers of silvery rose-pink Cli. Columbia. Pointed flowers, vivid pink, highly scented Cli. Talisman. Bright apricot, gold and deep pink Jacotte. Orange-yellow tinted copper, large, semi-double Marechal Niel. Large, very double, deep golden-yellow, fragrant Mary Wallace. Pink and gold, double, hardy Mme. Gregoire Staechelin. Iridescent pearly-pink Paul's Scarlet Climber. Intense scarlet, vigorous and free flowering Primrose. Glowing primrose-yellow, very double Scorcher. Semi-double, brilliant scarlet-crimson, many flowers Silver Moon. Silvery-white, yellow stamens, very large

CLIMBING ROSES

	F	er10	Per100
No.	1	1.40	12.00
No.	1½ (Medium)	1.00	8.00

Crimson Rambler. Scarlet-red, large clusters, rampant growth Dorothy Perkins. Shell pink, long slender canes, good foliage Gardenia. Yellow, hardiest and most dependable yellow climber Tausendschon. Large clusters of flowers from deep pink to white

VINES

AMPELOPSIS (Ivy)			Per10	Per100
Engelmanni. Clings to walls without support				
No. 1	80.00 1	per 1000	1.10	9.00
Medium	_60.00 I	per 1000	.85	7.00
Quinquefolia (Virginia Creeper)				
No. 1	-70.00 1	per 1000	1.00	8.00
Medium	-50.00 1	per 1000	.70	6.00
Veitchi (Boston Ivy)		-		
2 year, No. 1, 18-24 inches			1.45	12.00
2 year, Medium, 12-18 inches				9.00
1 year, No. 1				6.00
BITTERSWEET (Celastrus)				
American. Orange yellow, scarlet seeds				
No. 1			1.80	15.00
Oriental. Similar to above, more vigorous grow				
No. 1			1.80	15.00
Medium			- 4-	12.00
				,

VINES (Continued)

• - •	er10	Per100
CLEMATIS Crispa (Curly Clematis) Purple flowers		
2 year, No. 1		15.00
2 year, Medium	1.20	10.00
Large-flowering. Large single flowers, very showy 2 year, No. 1	4.00	35.00
2 year, Medium		25.00
Henryi, white Jackmani, purple		
Madame Edouard Andre, red		
Ramona, blue		
Paniculata (Sweet Autumn C.) Myriads of fragrant white flowers 3 year, No. 1	1.80	15.00
2 year, No. 1100.00 per 1000	1.45	12.00
	1.10	9.00
Texenis (Coccinea) Carmine or scarlet flowers 2 year, Medium	1.20	10.00
DUTCHMANS PIPE (Aristolochia sipho)		
2 year, No. 1, 2-3 feet	4.50	40.00
2 year, Medium, 18-24 inches	3.50	30.00
EUONYMUS Radicans colorata (Redleaf Wintercreeper). Leaves tinged red in		
summer, turning to bronzy-red in winter. Grows rapidly and		
makes a good ground cover.		40.00
12-18 inches	1.45	12.00
MediumMedium	2.40	20.00
3 inch pots		10.00
HEDERA HELIX (English Ivy) Evergreen foliage	4 60	1F 00
18-24 inches		15.00 10.00
2 inch pots		6.00
HONEYSUCKLE (Lonicera)		
Goldflame (See page 1)		
Halls Japan. Creamy white flowers No. 170.00 per 1000	.95	8.00
Medium50.00 per 1000	.70	6.00
Monthly Fragrant (L. periclymenun belgica) (Dutch Woodbine)		
Blooms all summer. Red and yellow flowers, fragrant. No. 1	1.80	15,00
Roseglo (See page 1)		
Sempervirens magnifica (Dreer's Everblooming Honeysuckle)		
New. Orange-scarlet trumpets; in bloom constantly; hardy. No. 1		20.00
Medium		12.00
Scarlet Trumpet		
Rapid growth, long red trumpet flowers No. 1120.00 per 1000	1.70	14.00
Medium85.00 per 1000	1.20	10.00
Tellmanianna (Golden Giant Honeysuckle) New. Vigorous, hardy climber with large tubular blooms of intense golden yellow		
tipped bronzy red. June.		
No. 1		
MediumYellownet (L. reticulata aurea) Leaves veined yellow. Very	1.50	
striking appearance. Fine for rockeries.		
No. 1		
MediumYellow flowers. An old-fashioned favorite		
No. 1		
Medium	1.00	
KUDZU VINE (Pueraria thunbergiana)		
Vine of extremely rapid growth, purple flowers. No. 165.00 per 1000	1.00	
Medium50.00 per 1000	.70	8.00 6.00
MATRIMONY-VINE (Lycium chinense)		
Shrubby vine with scarlet fruit.		
No. 1		8.00
Medium50.00 per 1000	.70	6.00

VINES (Continued)

Pe	r10	Per100
POLYGONUM AUBERTI (China Fleecevine) covered with masses of foamy white flowers in fall. Very rapid growth.		
Medium1	1.45	12.00
TRUMPETCREEPER (Bignonia radicans)		
Rapid growth, long red trumpet flowers.		
No. 1100.00 per 1000	1.45	12.00
	1.10	9.00
VINCA MINOR (Periwinkle)		
1 year, evergreen ground cover, blue flowers	.70	6.00
WISTERIA. Our Wisteria are grown from hard-wood cuttings taken		
from blooming plants, so are the equivalent of grafts.		
Chinese Purple. Large clusters, lilac-purple flowers.		
2 year, No. 1	1.70	14.00
Medium		10.00
Chinese White, White form of above.	1.50	10.00
2 year, No. 1	2.40	20.00
		15.00
Medium	1.30	15.00
Multijuga (Purple) from seed	1 4-	10.00
No. 1		12.00
Medium	1.10	9.00

HARDY PERENNIALS

Our perennial department is increasing in importance every year. The assortment we grow is one of the most complete in the Southwest and we are always on the alert for newer and better varieties to offer our customers. Learn to depend upon us for your perennial needs.

*Plants suitable for Rock Gardens. †Plants that are good for Cut Flowers.

*ACHILLEA (Milfoil or Yarrow)	Per10	Per100
Ageratum Yellow. Sweet scented, yellow flowers. 2'	70	6.00
Filipendula Parker's Yellow. Showy large yellow corymbs. 4'	70	6.00
Millefolium Cerise Queen. Deep pink. 24"	70	6.00
†Ptarmica fl. pl (The Pearl) Pure white flowers in greatest pro-		
fusion, borne all summer. Excellent for sprays. 2'	70	6.00
ACORUS calamus (Sweet Water Flag) Yellow flowers	70	6.00
AGERATUM (See Eupatorium)		
AGROSTEMMA (Rose Campion)		
Coronaria atrosanguinea. Deep blood red. June to August. 28"-	60	5.00
ALYSSUM saxatile compactum (Dwarf Goldentuft) April and		
May, 9-12"	70	6.00
†ANCHUSA italica (Bugloss) For the hardy border and for cutting.		
Dropmore. Large gentian-blue flowers, 6'	70	6.00
Feltham Pride Fine new strain, more dwarf and compact		7.00
ANTHEMIS (Hardy Marguerite or Camomile)		
Kelwayi. Daisy-like yellow blossoms produced all summer. 2'	70	6.00
*†AQUILEGIA (Columbine) May, June 2-3'.		
California Hybrids. Golden yellow with red spurs	85	7.00
Chrysantha (Golden Columbine) Very slender, dainty, long-spurre		
golden yellow. June and July. 21/2'		7.00
Dobbie's Imperial Hybrids. Choicest colors, long-spurred	95	8.00
Mrs. Scott Elliott's Long Spurred Hybrids		7.00
Superior Mixture		6.00
†ARTEMISIA Silver King. Silvery gray foliage plant, fine for bed-		
ding or cutting		7.00
†ASCLEPIAS (Butterfly Weed)		
Tuberosa. Bright orange scarlet. July-August, 3'	95	8.00
†ASTERS, Hardy (Michaelmas Daisy)		
Barr's Pink The finest bright pink, large flowers	95	\$.00
Blue Gem. Double flowers of rich blue, the best blue		8.00
Climax White. Large pure white	85	7.00
Mrs. F. W. Raynor. Nearest red of all Asters. Good form	_ 1.00	9.00
Queen Mary. The best novi-belgi type, very large flowers,		
blue tinted lavender	1.00	9.00
St. Egwin. Charming bright-pink		8.00

HARDY PERENNIALS (Continued) Per10 Per100 †BAPTISIA australis (Blue Wild-Indigo) Dark green deeply cut foliage, spikes of dark blue flowers. 3' ______ .85 7.00BLEEDING HEART (See Dicentra) BOCCONIA (Plume Poppy) Japonica cordata. Handsome foliage and dense plumes of small white airy flowers. 5-7 ______ 6.00†BUDDLEIA (Butterfly Bush or Summer Lilac) (See Shrubs) †CAMPANULA (Bellflower) Medium (Canterbury Bells) Blue, rose and white. 2-3' _____ 7.00Medium callycanthema (Cup and Saucer Bellflower) Blue, rose and white _____. 7.00 †CENTAUREA (Cornflower) Easily grown border plants. Macrocephala. Large thistle-like golden yellow blooms. 3'_____.95 8.00Montana (Perennial Cornflower) Large violet-blue flowers, July to September, 2' 7.00 ______ *CHEIRANTHUS (Wallflower) Allioni (Siberian Wallflower) Bright orange flowers, June-July 18 inches 18 inches (Chrysanthemum hortorum) 7.00 8.00 8.00 Autumn Glow. Rosy crimson tinged with bronze, large______.85 August Gold. Yellow, early blooming ______.95 Excelsior. Bright yellow, strong grower; mid-October _____.85 7.00 8.00 Excelsior. Bright yellow, strong grower; mid-October _____ 7.00 7.00 8.00 8.00 8.00 Little Bob. Bronze button, 18" S.00 .95 Lucifer. Ox-blood-red flowers, tall growing, late flowering ____ 1.20 10.00 *Morifolium. Low, widely-branched; pink to white single flowers from September until frost __ 8.00 Normandie. Magnificent creamy-white flowers. Mid-October ____ .85 7.00 Old Homestead. Very hardy, deep pink, profuse bloomer. 3'____Petite Louise. Large, rose-pink, early. 18'' _____Pink Cushion. Semi-dwarf plant completely covered with a mass .85 7.00 S.00 of pink flowers from early September until frost. Very showy in border; also grown as pot plants ______ 7.008.00 Ruth Cumming. Rich reddish bronze with terra cotta shades ____ 7.00 7.00 Snowclad. Creamy white, blooms profusely. 2'. _____ .85 Victoria. Pure white, spreading ______Pink, unnamed ______ .85 7.006.00 .70 Yellow, unnamed -6.00CHRYSANTHEUMS, NEW KOREAN. Very hardy, dainty colorings. Daphne. Daphne-pink with sheen of lilac-rose, golden stamens __ .95 8.00 Hebe. Lovely luminous pink with golden yellow center. Very early Mars. Deep amaranth overlaid with velvety sheen______ .95 8.00 8.00 .95 Vulcan. Glowing carmine-red shading to garnet-crimson. Free-.95 8.00 flowering ____ †COREOPSIS. June until frost. Lanceolata grandiflora. Long stemmed, golden yellow. 3'_____ .60 5.00†DAISY (Chrysanthemum leucanthemum) Shasta Daisy, Alaska. Large pure white blooms on excellent stems. 21/2' ____ 6.00 .70 Diener's Double Shasta. Resemble giant white asters _____ .85 7.00 Hartje & Elder. Earlier and hardier than Alaska. 2'_____ Mrs. C. Lothian Bell. Large. with long season of bloom. 3'____ .70 6.00 6.00 †DELPHINIUM (Larkspur) Light blue, fine for cut flowers ____60.00 per 1000 7.00 Belladonna. Light blue, fine for cut flowers ___60.00 per 1000 Bellamosa. Dark blue form of Belladonna ___60.00 per 1000 .857.00 10.00 Blackmore & Langdon. Large flowers, blue, pink, and mauve __ 1.20 Blue Grotto. Large deep blue and royal purple with light center. .95 8.00 Chinese Blue. Dwarf, dark blue, blooms freely ______Gold Medal Hybrids. Mixture of very best strains ______ 7.00 8.00*DIANTHUS (Pink, Carnation) †Barbatus (Sweet William) 7.00 Newport Pink. Salmon rose-pink _____ Nigricans. Very dark velvety red ______.85 Scarlet Beauty. Rich deep scarlet _____.85 7.00 7.00 Deltoides (Maiden Pink) 7.00 Alba. White with dark eye ______.85 7.00 *Brilliant. Bright red, of creeping habit ______.85

HARDY PERENNIALS (Continued)

DIANTHUS (Continued) Plumarius (Hardy Clove Pink)	Per10	Per100
Cyclops. Red and pink hybrids, June, July. 9"	85	7.00
Mixed shades	70	6.00
Prince Bismark (New Hybrid Hardy Pink) Blooms constantly		
from early summer to late fall. Heavy clusters of clear rose		
pink flowers, very fragrant. Very desirable for rock garder 2 inch pots		8.00
		0100
*DICENTRA or DIELYTRA (Bleeding Heart) Eximia. Dwarf, hardy, everblooming, pink flowers	95	8.00
		0.00
EUPATORIUM (Hardy Ageratum or Mistflower)	70	C 00
Coelestinum. Covered with light blue flowers in fall	.70	6.00
*FERNS, Hardy (For outdoor planting)	o =	
Evergreen Cutleaf. Evergreen foliage, fine texture		8.00 8.00
Ostrich. Tall, vigorous and showy	90	0.00
*†GAILLARDIA (Blanketflower)		
Burgundy (New) Shining wine-red flowers about 2½ inches	85	7.00
across, on long stiff stems, from June until Fall. 30" Grandiflora. Large yellow flowers with red centers, blooms pro		1.00
fusely all summer. 2'	.70	6.00
GRASSES, Hardy Ornamental.		
Erianthus ravennae (Plume Grass or Hardy Pampas) Grows 1		7.00
to 12 feet highEulalia gracillima. Very narrow leaves, 4'		6.00
Eulalia japonica. Broad leaves, 6'	85	7.00
Eulalia japonica variegata. Long narrow leaves striped green		
white, and often pink or yellow. 4'	85	7.00
Eulalia japonica zebrina (Zebra Grass) Zebra-like stripes acros		0.00
the leaves. 5'Pennisetum japonicum (Hardy Fountain Grass) Rich mahogan	95	8.00
flower heads tipped with white produced in greatest pro	, _	
fusion. 3'	95	8.00
Pennisetum japonicum variegata. Similar to above but with		2.00
striped leaves, 2½'	.95	8.00
Festuca glauca (Blue Fescue Grass) Dense tufts of dwarf blue grass for borders. 10-12"	70	6.00
	0	0.00
*GYPSOPHILA (Babysbreath)		
Oldhamiana. Erect grower, flowers more than ¼ inch across lively shade of pink that darkens as flowers mature, fra-	,	
grant	85	7.00
Repens. Dwarf, white flowers		7.00
HELIANTHUS (Hardy Sunflower) Multiflorus fl. pl. Clear yellow, double, resembles small dahlias		
fine for cutting, 2 inch pots		7.00
into tor outting, a mon pots	.00	
IBERIS gibraltarica (Hardy Candytuft) Dwarf plant with evergre		* • • •
foliage covered by dense heads of flowers in early spring.	8'' .85	7.00
IRIS germanica. Figures indicate ratings of American Iris Socety.		
S. Standards; F. Falls.		
Caprice (7.5) S. rosy red; F. deeper rosy red		2.00
Celeste (7.1) S. and F. pale azure-blue; fl. stems 10 inches		2.50
Cyanea Early, dwarf, velvety-blue		2.50 2.50
Fairy (8.0) S. and F. white, shaded soft blue		$\frac{2.50}{2.50}$
Herant (5.0) S. bright blue; F. much deeper blue		2.50
Iris King (7.9) S. coppery-yellow; F. Crimson, bordered		
yellow, large flowers, 2 feet		4.00
Ivorine (7.3) Ivory white, gold markings		$2.50 \\ 2.50$
Juniata (8.1) Clear blue, large fragrant flowers, tall grower Mme. Chereau (7.4) S. and F. white edged blue		2.50 2.50
Monsignor (8.4) Rich sating velvet and purple crimson, large		$\frac{2.50}{2.50}$
Mother of Pearl S. light lavender blue; F. deeper blue		5.00
Plumeri (6.2) S. coppery-rose; F. deeper blue	30	2.50
Pocahontas (7.7) S. and F., pure white; S., faintly bordered wit		5.00
Purple Queen. Large, deep purple, early		5.00 2.50
Violacea Grandiflora (8.0) S. rich purple; F. violet blue		$\begin{array}{c} 2.50 \\ 2.50 \end{array}$
(Send for list of additional varieties)		

HARDY PERENNIALS (Continued)

	Per10	Per100
Eumee. Dark violet, single White with gold throat		$10.00 \\ 10.00$
Iso-No-Nami. Blue and white, strong grower		$10.00 \\ 10.00$
Kagaribe. Chinese red, strong grower, 6 petals		10.00
Koko-no-Iro. Rich royal purple, yellow center	1.20	10.00
Neptune. Mahogany red, strong grower, 3 petals		10.00
Patrocle. Single, superb dark violet		10.00
Purple and Gold. Double, purple tipped violet, golden throat LATHYRUS latifolius (Perennial Sweet Pea) Very hardy and showy		10.00
Pink Beauty, Splendens Red, White Pearl, separate colors.	•	
2 year	.85	7.00
1 year		5.00
†LIATRIS pycnostachya (Blazing Star or Gayfeather) Richly colored_		T 00
purple flowers, perfectly hardy. August, September LILY OF THE VALLEY (Convallaria majalis)	85	7.00
Pips	25	2.00
LILIES, Hardy (See that heading)		
LINUM perenne (Hardy Flax) Pale blue flowers, graceful stems -	70	6.00
LOBELIA cardinalis (Cardinal Flower or Indian Paintbrush) Rich,	95	8.00
fiery cardinal flowers. 2'. Plant in a moist place LYTHRUM roseum superbum (Rose Loosestrife) Tall growing herb	95	8.00
with striking rose colored flowers	85	7.00
MALLOW MARVELS (Hibiscus) Rosemallow. Ours is the larg-		
est flowered improved strain. July, August. 4'. Separate		
colors, red, pink, white	85	7.00
MATRICARIA capensis alba (Feverfew) Double white flowers all summer. 18"	70	6.00
PAPAVER ORIENTALIS (Oriental Poppy)	_ •••	0.00
Hybrids. Scarlet-crimson with black spots at base of petal.		
2 inch pots	70	6.00
*PENTSTEMON barbatus torreyi (Beard Tongue) Spikes of bright	5 0	2.00
scarlet flowers from July until Autumn. 3'	70	6.00
†PHLOX paniculata (Hardy Garden Phlox) All Phlox offered here are No. 1 field-grown plants. In addition	•	
to these we have a very good assortment of No. 2 plants. Send		
to those we have a very good about money a plants. Done		
for list.		
for list. Aurora. Florets large, bright pink, with rays of white radiating		
for list. Aurora. Florets large, bright pink, with rays of white radiating from white center. The numerous large panicles of flowers		
for list. Aurora. Florets large, bright pink, with rays of white radiating from white center. The numerous large panicles of flowers reflecting a salmon-pink effect. Growth strong and		8.00
for list. Aurora. Florets large, bright pink, with rays of white radiating from white center. The numerous large panicles of flowers reflecting a salmon-pink effect. Growth strong and healthy, attaining a height of about 2 ft		8.00
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for list. Aurora. Florets large, bright pink, with rays of white radiating from white center. The numerous large panicles of flowers reflecting a salmon-pink effect. Growth strong and healthy, attaining a height of about 2 ft	95 _ 1.15 85	9.00 7.00
for list. Aurora. Florets large, bright pink, with rays of white radiating from white center. The numerous large panicles of flowers reflecting a salmon-pink effect. Growth strong and healthy, attaining a height of about 2 ft	95 _ 1.15 85 85	9.00
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for list. Aurora. Florets large, bright pink, with rays of white radiating from white center. The numerous large panicles of flowers reflecting a salmon-pink effect. Growth strong and healthy, attaining a height of about 2 ft	95 _ 1.158585 _ 1.20	9.00 7.00
for list. Aurora. Florets large, bright pink, with rays of white radiating from white center. The numerous large panicles of flowers reflecting a salmon-pink effect. Growth strong and healthy, attaining a height of about 2 ft	95 _ 1.158585 _ 1.20 hot	9.00 7.00 7.00 10.00
for list. Aurora. Florets large, bright pink, with rays of white radiating from white center. The numerous large panicles of flowers reflecting a salmon-pink effect. Growth strong and healthy, attaining a height of about 2 ft	95 - 1.158585 - 1.20 hot	9.00 7.00 7.00 7.00 10.00
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for list. Aurora. Florets large, bright pink, with rays of white radiating from white center. The numerous large panicles of flowers reflecting a salmon-pink effect. Growth strong and healthy, attaining a height of about 2 ft. Border Queen. (New) Very large flowers, deep pink or cerise. One of the best pinks Bridesmaid. Pure white with crimson-carmine eye Count Zeppelin. Pure white with vermilion-red eye Daily Sketch. (New) Extra large trusses and individual flowers, color light salmon pink, with faint carmine eye Dixie. (New) Shapely heads of orchid-pink, especially adapted to dry climate. Highly recommended for Kansas and all points south Eclaireur. Carmine, light eye Europa. White with red eye, good strong grower of medium height Jules Sandeau. Watermelon-pink, dwarf; blooms freely Lillian (New) Exquisite cameo pink, with faint blue tinge, early and continuous bloomer	95 - 1.158585 - 1.20 hot9585 - 1.20 - 1.20	9.00 7.00 7.00 7.00 10.00 8.00 7.00 10.00
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for list. Aurora. Florets large, bright pink, with rays of white radiating from white center. The numerous large panicles of flowers reflecting a salmon-pink effect. Growth strong and healthy, attaining a height of about 2 ft. Border Queen. (New) Very large flowers, deep pink or cerise. One of the best pinks Count Zeppelin. Pure white with crimson-carmine eye Daily Sketch. (New) Extra large trusses and individual flowers, color light salmon pink, with faint carmine eye Dixie. (New) Shapely heads of orchid-pink, especially adapted to dry climate. Highly recommended for Kansas and all points south Eclaireur. Carmine, light eye Europa. White with red eye, good strong grower of medium height Jules Sandeau. Watermelon-pink, dwarf; blooms freely and continuous bloomer Miss Lingard. Large heads of white flowers, pink center; early Morgenrood (New) Beautiful wine-red. unusual and very strikin Mrs. Charles Dorr. Bright lavender Mrs. Jenkins. Pure white, very large truss, free flowering Nordlight (New) Individual flowers extra large, deep carmine	95 - 1.158585 - 1.20 hot85 - 1.2095 - 1.2095 g 1.008585	9.00 7.00 7.00 7.00 10.00 8.00 7.00 10.00 10.00 8.00 9.00 7.00 7.00
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for list. Aurora. Florets large, bright pink, with rays of white radiating from white center. The numerous large panicles of flowers reflecting a salmon-pink effect. Growth strong and healthy, attaining a height of about 2 ft. Border Queen. (New) Very large flowers, deep pink or cerise. One of the best pinks Bridesmaid. Pure white with crimson-carmine eye Count Zeppelin. Pure white with vermilion-red eye Daily Sketch. (New) Extra large trusses and individual flowers, color light salmon pink, with faint carmine eye Dixie. (New) Shapely heads of orchid-pink, especially adapted to dry climate. Highly recommended for Kansas and all points south Eclaireur. Carmine, light eye Europa. White with red eye, good strong grower of medium height Jules Sandeau. Watermelon-pink, dwarf; blooms freely Lillian (New) Exquisite cameo pink, with faint blue tinge, early and continuous bloomer Miss Lingard. Large heads of white flowers, pink center; early Morgenrood (New) Beautiful wine-red. unusual and very strikin Mrs. Charles Dorr. Bright lavender Mrs. Jenkins. Pure white, very large truss, free flowering Nordlight (New) Individual flowers extra large, deep carmine pink with bright red eye Rheinlander. Claret-pink, with claret-red eye Rheinlander. Claret-pink, with claret-red eye Rheinlander. Claret-pink, with claret-red eye Rheinlander. Rosy carmine, red eye Thor. Deep salmon-pink	95 - 1.158585 - 1.209585 - 1.2095 g 1.00858585858585	9.00 7.00 7.00 7.00 10.00 8.00 7.00 10.00 8.00 9.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00 7.00
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HARDY PERENNIALS (Continued)	Dowl 0	Per100
PHYSALIS franchetti (Chinese Lantern Plant) Produces showy orange scarlet seed pods or lanterns for fall or winter	erio	Periou
decorations †PHYSOSTEGIA vivid (False Dragonhead) bright violet-mauve flow-	.85	7.00
ers August till frost. 2'*†PINKS (See Dianthus plumarius)	.70	6.00
PLATYCODON (Balloonflower) Blooms all summer. Grandiflorum. Blue. Flower buds are balloon-shaped	.85	7.00
Grandiflorum album. Early white	.85	7.00
Praecox Gigantea. Early flowering blue, tall	.85	7.00
trailing habit, extremely showy. 6" †PYRETHRUM hybridum roseum (Painted Daisy) Blooms early and la		7.00
Atrosanguinea. Dark shades of red	.95	8.00
Mixed Shades		8.00 7.00
*RANUNCULUS repens fl. pl. (Buttercup) Bright golden yellow double flowering; good border plants; May and June	.70	6.00
†RUDBECKIA (Coneflower) Laciniata (Golden Glow) Masses of large, double, golden yellow		
flowers in late summer; 6'	.95	8.00
Newmanni (Perennial Black-Eyed Susan) Deep orange-yellow flowers with a dark purple cone. Blooms all summer. 3'	.85	7.00
SALVIA (Sage)		
Azurea grandiflora. Long racemes of sky-blue flowers, Aug., Sept. *SANTOLINA. Dwarf sweet smelling plant, silvery foliage	.70 .85	$\frac{6.00}{7.00}$
*SAPONARIA ocymoides splendens (Soapwort) Pink. 6"		7.00
SCABIOSA japonica (Pincushion Flower) Lavender-blue flowers from		
July to September. 2'	.85	7.00
ering of graves, etc. Acre (Goldmoss) Foliage green, flowers bright yellow. 2-3"	.70	6.00
Album (White Stonecrop) Green foliage, white flowers, 2-3"	.70	6.00
Ibericum (Stolonifera) Purplish pink, July, August. 6" Kamtschaticum (Orange Stonecrop) Orange-yellow flowers with	.70	6.00
prostrate, green foliage turning golden in autumn Spectabile (Showy Stonecrop) Broad, light green foliage and im-	.70	6.00
mense heads of rose colored flowers. 18"	.70 .70	$\begin{array}{c} 6.00 \\ 6.00 \end{array}$
Spectabile variegata. Leaves variegated yellow	.70	6.00
†STATICE Caspia. Large lilac-blue flowers, very desirable Latifolia (Great Sea Lavender) Blue; for winter bouquets		10.00 6.00
STOKESIA cyanea (Stokes' Aster) Beautiful light blue flowers in late summer and early autumn. Good border plant. 18"	.95	8.00
SWEET WILLIAM (See Cianthus barbatus)		
TEUCRIUM chamaedrys (Germander) Glossy green foliage resembling dwarf boxwood; may be clipped. 2 inch pots	.60	5.00
THYMUS serpyllum (Creeping Thyme) Lavender flowers, green fragrant foliage, evergreen. 10"50.00 per 1000	.70	6.00
TRITOMA (Red Hot Poker) Hybrida. Orange-yellow, perpetual flowering. 30"	.85	7.00
Pfitzeriana. Huge spikes of brilliant orange flowers. 3'* *VERBENA	.95	8.00
Canadensis. A creeping plant in bloom all summer. Flowers of purplish blue and always plentiful. 2" pots	.85	7.00
VERONICA (Speedwell) Blue Fay. Light blue flowers on 18-inch stems, September Longifolia Blue. Late blooming variety with clusters of tall spikes	.95	8.00
of deep blue. 2'	.85	7.00
VINCA minor (Periwinkle) Evergreen groundcover, blue flowers	.85	7.00
VIOLA odorata (Sweet Violet)	.70	6.00
Rosina. Dainty, deliciously fragrant flowers of pink or old rose borne in early spring and late autumn. 2 inch pots	.95	8.00
Russian Single. Sweet scented blue flowers in great profusion	.70	6.00
*YUCCA (Adams Needle) June. 6' Filamentosa. Creamy white flowers on tall stems. 2 years Variegated. Leaves striped yellow, very striking. 2 years	.95 1.20	8.00 10.00

PEONIES

We offer standard 3 to 5 eye divisions. Figures in parenthesis (8.4) indicate the ratings of the American Peony Socety.

Per10	Per100
Edulis Superba (7.6) Cerise-pink, very early; large and fragrant 1.50	12.00
Felix Crousse (8.4) Large, clear brilliant red, late midseason 1.80	15.00
Festiva Maxima (9.3) Purest white, flecked crimson; early 1.50	12.00
Francois Ortegat (6.7) Large deep crimson, fragrant, midseason 1.20	10.00
Karl Rosenfield (8.8) Rich velvety crimson, large flowers, midseason 1.80	15.00
Mary Brand (8.7) Vivid crimson with silvery sheen, large, midseason 2.40	20.00
Mons. Jules Elie (9.2) Large and striking, rose with silvery sheen, early 2.50	22.00
Rubra Superba (7.2) Deep carmine, rose type; very late; fragrant 1.50	12.00

SPRING BULBS

	er10	Per100
CALADIUM (Elephant Ear) Esculentum, 7-9 inch circumference35.00 per 1000	.50	4.00
	.50	4.00
CANNAS. Standard 2 and 3 eye divisions.	.40	3.50
Allemania. Yellow with scarlet blotch, green foliage, 4' Ambassador. Brilliant red, bronze foliage. 5'		$\frac{3.50}{4.50}$
Apricot. Buff-yellow and salmon-pink, green foliage. 4'	.40	$\frac{4.50}{3.50}$
City of Portland. Light salmon, green foliage. 3½'	.60	5.00
Eureka. Best white, green foliage. 4½'	,45	4.00
Hungaria. Clear rose pink, green foliage. 3½'	.50	4.50
King Humbert. Velvety orange-scarlet, bronze foliage. 4½'	.40	3.50
King Midas. Finest pure yellow, green foliage. 5'	.40	3.50
Mme. Crozy. Vermilion-scarlet with yellow edge, green foliage. 31/2'	.40	3.50
Pennsylvania. Large orchid flowered, scarlet overlaid with		
orange, green foliage. G'	.40	3.50
President. Glowing crimson, green foliage. 4'	.40	3.50
Richard Wallace. Canary yellow, green foliage. 4'	.40	3.50
Yellow King Humbert. Rich golden yellow spotted vermilion,		
green foliage. 3-5'	.40	3.50
CINNAMON VINE (Dioscorea batatus) Heart shaped leaves, fragrant		
white flowers, grows very rapidly		
4-6 inch tubers	.70	6.00
DAHLIAS, BALL OR SHOW TYPE		
A. D. Livoni. Warm rose-pink, perfect flowers, quilled petals	.70	6.00
Bonnie Blue. Near blue color, perfect form, many blossoms	.70	6.00
Maude Adams. White with lavender tips, perfect stems, early	.70	6.00
Storm King. Good free-flowering white	.70	6.00
Yellow Duke. Full quilled blooms of primrose-yellow, long stemmed	.70	6.00
DAHLIAS, DECORATIVE TYPE		
Jane Cowl. Bronzy buff, apricot orange center; immense flowers	.95	8.00
Jean Kerr. Pure white blooms carried gracefully on long stems_		7.00
Jersey's Beauty. Clear pure pink, tall growing, large flower		10.00
Laura Morris. Best giant deep yellow		10.00
Mrs. Carl Salbach. Mallow-pink, long stiff stems, fairly large	.80	7.00
Mrs. I. de Ver Warner. Glowing pink, very large flowers, most	.95	8.00
popularPride of California. Crimson red with dark center		10.00
Queen Mary. Rose pink		6.00
Yellow Colosse. Solid primrose-yellow, large size, liberal	.10	0.00
production	.70	6.00
Mixed, No. 2 grade	.30	2.50
GALTONIA (Hyacinthus Candicans) Summer flowering Hyacinth.		
Graceful white flowers on stems 2 to 3 feet high. Plant in		
spring, blooms all summer. No. 1 bulbs	.35	3.00
* ***		

SPRING BULBS (Continued)

Alice Tiplady. Beautiful orange-saffron, thin wiry stems 1.20 1.00 America. Soft lavender pink, of immense size, strong spikes 1.50 1.20 Betty Nuthall. Light coral with pale orange throat 1.80 1.50 Cardinal Manning. Large flowers of cardinal-red 1.80 1.50 Charles Dickens. Eright radiant purple 1.80 1.50 Duna. Light pinkish-buff 1.80 1.50 Flaming Sword. Brilliant brick-red, fine for forcing; very early 1.50 1.20 Golden Dream. Late, tall, very deep yellow, rose bud form 1.50 1.20 Golden Dream. Late, tall, very deep yellow, rose bud form 1.50 1.20 Heliga. Tall, early salmon-pink, long graceful spike 1.50 1.20 Joe Coleman. Deep red, ruffled. Many flowers open at once 1.50 1.20 Los Angeles, Delicately ruffled flowers of shrimp-pink 1.20 1.00 Marnia, Beautiful orange 1.20 Ming Toy. Deep buff with yellow throat; large primulinus 1.20 1.00 Mrs. Frank Pendleton. Large well-expanded flowers of light pink 1.50 1.20 Mrs. P. W. Sisson. Cameo-pink 1.80 1.50 Nancy Hanks, Peach and orange-pink 1.80 1.50 Orange Wonder. Late, clear orange 1.80 1.50 Orange Wonder. Late, clear orange 1.80 1.50 Peace. White lith lilac marks, very heavy and large, late 1.20 Picardy. Delicate flesh-pink. Very popular as a cut-flower 1.80 1.50 Pride of Wanakah. Dark rose-pink 1.50 1.20 Rose Ash, Old rose overlaid with pink and red 1.50 1.20 Sheila. Tall salmon-pink, early 1.50 1.20 Sheila. Tall salmon-pink, early 1.50 1.20 MADEIRA VINE (Boussingaultia baselloides) Per10 1.50 Extra large roots 2.500 per 1000 .35 3.00 TUBEROSES Dwarf Pearl. Double white flowers, dwarf plant 1.30 2.50 Mexican. Single, white, very fragrant, Aug., Sept. 20,00 per 1000 .30 2.50		Per 100
America. Soft lavender pink, of immense size, strong spikes	No. 1	No. 2
Betty Nuthall. Light coral with pale orange throat 1.80 1.50 Cardinal Manning. Large flowers of cardinal-red 1.80 1.50 Charles Dickens. Eright radiant purple 1.80 1.50 Duna. Light pinkish-buff 1.80 1.50 Flaming Sword. Brilliant brick-red, fine for forcing; very early 1.50 Giant Nymph. Large rose-pink with creamy-yellow throat 1.50 1.20 Golden Dream. Late, tall, very deep yellow, rose bud form 1.50 1.20 Halley. Early salmon-pink, long graceful spike 1.50 1.20 Helga. Tall, early salmon-rose 1.50 1.20 Joe Coleman. Deep red, ruffled. Many flowers open at once 1.50 1.20 Los Angeles. Delicately ruffled flowers of shrimp-pink 1.20 1.00 Marnia, Beautiful orange 1.20 Ming Toy. Deep buff with yellow throat; large primulinus 1.20 1.00 Mrs. Frank Pendleton. Large well-expanded flowers of light pink 1.50 1.20 Mrs. P. W. Sisson. Cameo-pink 1.80 1.50 Nancy Hanks, Peach and orange-pink 1.80 1.50 Orange Wonder. Late, clear orange 1.80 1.50 Peace. White lith lilac marks, very heavy and large, late 1.20 Picardy. Delicate flesh-pink. Very popular as a cut-flower 1.80 1.50 Pride of Wanakah. Dark rose-pink 1.50 1.20 Rose 1910. Purest rose-pink without a touch of purple; large 1.50 1.20 Sydonia. Fine clearest purple 1.50 1.20 Sydonia. Fine clearest purple 1.50 1.20 MADEIRA VINE (Boussingaultia baselloides) Per10 Fer100 Extra large roots 25.00 per 1000 .35 3.00 TUBEROSES Dwarf Pearl. Double white flowers, dwarf plant .30 2.50		
Cardinal Manning. Large flowers of cardinal-red 1.80 Charles Dickens. Eright radiant purple 1.80 Duna. Light pinkish-buff 1.80 Flaming Sword. Brilliant brick-red, fine for forcing; very early 1.50 Giant Nymph. Large rose-pink with creamy-yellow throat 1.50 Giant Nymph. Large rose-pink with creamy-yellow throat 1.50 Halley. Early salmon-pink, long graceful spike 1.50 Heiga. Tall, early salmon-rose 1.50 Los Angeles. Delicately ruffled. Many flowers open at once 1.50 Los Angeles. Delicately ruffled flowers of shrimp-pink 1.20 Marnia. Beautiful orange 1.20 Ming Toy. Deep buff with yellow throat; large primulinus 1.20 Mrs. Frank Pendleton. Large well-expanded flowers of light pink 1.50 Mrs. P. W. Sisson. Cameo-pink 1.80 Nancy Hanks. Peach and orange-pink 1.80 Orange Wonder. Late, clear orange 1.80 Peace. White lith lilac marks, very heavy and large, late 1.20 Picardy. Delicate flesh-pink. Very popular as a cut-flower 1.80 Rose Ash. Old rose overlaid with pink and red 1.50 Rose Ash. Old rose overlaid with pink and red 1.50 Sheila. Tall salmon-pink, early 1.50 Sydonia, Fine clearest purple 1.50 MADEIRA VINE (Boussingaultia baselloides) Per10 Extra large roots 2.50 Dwarf Pearl. Double white flowers, dwarf plant 2.0 2.50 TUBEROSES Dwarf Pearl. Double white flowers, dwarf plant 2.0 2.50		
Duna. Light pinkish-buff Flaming Sword. Brilliant brick-red, fine for forcing; very early 1,50 Giant Nymph. Large rose-pink with creamy-yellow throat 1.50 Golden Dream. Late, tall, very deep yellow, rose bud form 1.50 Halley. Early salmon-pink, long graceful spike 1.50 Helga. Tall, early salmon-rose 1.50 Joe Coleman. Deep red, ruffled. Many flowers open at once 1.50 Los Angeles. Delicately ruffled flowers of shrimp-pink 1.20 Marnia, Beautiful orange 1.20 Ming Toy. Deep buff with yellow throat; large primulinus 1.20 Mrs. Frank Pendleton. Large well-expanded flowers of light pink 1.50 Mrs. P. W. Sisson. Cameo-pink 1.80 Nancy Hanks. Peach and orange-pink 1.80 Orange Wonder. Late, clear orange 1.80 Peace. White lith lilac marks, very heavy and large, late 1.20 Picardy. Delicate flesh-pink. Very popular as a cut-flower 1.80 Rose Ash. Old rose overlaid with pink and red 1.50 Rose Ash. Old rose overlaid with pink and red 1.50 Rose 1910. Purest rose-pink without a touch of purple; large 1.50 Sydonia, Fine clearest purple 1.50 MADEIRA VINE (Boussingaultia baselloides) Per10 Extra large roots 2.500 per 1000 .35 TUBEROSES Dwarf Pearl. Double white flowers, dwarf plant .30 2.50		
Flaming Sword. Brilliant brick-red, fine for forcing; very early 1.50 Giant Nymph. Large rose-pink with creamy-yellow throat 1.50 Golden Dream. Late, tall, very deep yellow, rose bud form 1.50 Halley. Early salmon-pink, long graceful spike 1.50 Helga. Tall, early salmon-rose 1.50 Joe Coleman. Deep red, ruffled. Many flowers open at once 1.50 Los Angeles. Delicately ruffled flowers of shrimp-pink 1.20 Marnia, Beautiful orange 1.20 Ming Toy. Deep buff with yellow throat; large primulinus 1.20 Mrs. Frank Pendleton. Large well-expanded flowers of light pink 1.50 Mrs. P. W. Sisson. Cameo-pink 1.80 Nancy Hanks. Peach and orange-pink 1.80 Orange Wonder. Late, clear orange 1.80 Peace. White lith lilac marks, very heavy and large, late 1.20 Picardy. Delicate flesh-pink. Very popular as a cut-flower 1.80 Pride of Wanakah. Dark rose-pink 1.50 Rose Ash. Old rose overlaid with pink and red 1.50 Rose 1910. Purest rose-pink without a touch of purple; large 1.50 Sydonia, Fine clearest purple 1.50 MADEIRA VINE (Boussingaultia baselloides) Per10 Extra large roots 2.500 per 1000 .35 TUBEROSES Dwarf Pearl. Double white flowers, dwarf plant .30 2.50		
Giant Nymph. Large rose-pink with creamy-yellow throat	Duna. Light pinkish-buff1.80	1.50
Golden Dream. Late, tall, very deep yellow, rose bud form 1.50 1.20 Halley. Early salmon-pink, long graceful spike 1.50 1.20 Helga. Tall, early salmon-rose 1.50 1.20 Joe Coleman. Deep red, ruffled. Many flowers open at once 1.50 1.20 Los Angeles. Delicately ruffled flowers of shrimp-pink 1.20 1.00 Marnia, Beautiful orange 1.20 Ming Toy. Deep buff with yellow throat; large primulinus 1.20 1.00 Mrs. Frank Pendleton. Large well-expanded flowers of light pink 1.50 1.20 Mrs. P. W. Sisson. Cameo-pink 1.80 1.50 Nancy Hanks. Peach and orange-pink 1.80 1.50 Orange Wonder. Late, clear orange 1.80 1.50 Peace. White lith lilac marks, very heavy and large, late 1.20 Picardy. Delicate flesh-pink. Very popular as a cut-flower 1.80 1.50 Pride of Wanakah. Dark rose-pink 1.50 1.20 Rose Ash. Old rose overlaid with pink and red 1.50 1.20 Rose 1910. Purest rose-pink without a touch of purple; large 1.50 1.20 Sheila. Tall salmon-pink, early 1.50 1.20 Sydonia. Fine clearest purple 1.50 1.20 Sydonia. Fine clearest purple 1.50 1.20 Sydonia. Fine clearest purple 1.50 2.50 Per100 2.50 Dwarf Pearl. Double white flowers, dwarf plant 2.50 2.50		
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Helga. Tall, early salmon-rose		
Joe Coleman. Deep red, ruffled. Many flowers open at once1.50 Los Angeles. Delicately ruffled flowers of shrimp-pink1.20 Marnia, Beautiful orange1.20 Ming Toy. Deep buff with yellow throat; large primulinus1.20 Mrs. Frank Pendleton. Large well-expanded flowers of light pink 1.50 Mrs. P. W. Sisson. Cameo-pink1.80 Nancy Hanks. Peach and orange-pink1.80 Orange Wonder. Late, clear orange1.80 Peace. White lith lilac marks, very heavy and large, late1.20 Picardy. Delicate flesh-pink. Very popular as a cut-flower1.80 Pride of Wanakah. Dark rose-pink1.50 Rose Ash. Old rose overlaid with pink and red1.50 Rose 1910. Purest rose-pink without a touch of purple; large1.50 Sheila. Tall salmon-pink, early		
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Marnia. Beautiful orange Ming Toy. Deep buff with yellow throat; large primulinus	·	
Mrs. Frank Pendleton. Large well-expanded flowers of light pink 1.50 Mrs. P. W. Sisson. Cameo-pink		1.20
Mrs. P. W. Sisson. Cameo-pink		1.00
Nancy Hanks. Peach and orange-pink		
Orange Wonder. Late, clear orange		
Peace. White lith lilac marks, very heavy and large, late		
Picardy. Delicate flesh-pink. Very popular as a cut-flower1.80		
Pride of Wanakah. Dark rose-pink		
Rose Ash. Old rose overlaid with pink and red		
Rose 1910. Purest rose-pink without a touch of purple; large 1.50	Rose Ash. Old rose overlaid with pink and red 1.50	-
Sydonia. Fine clearest purple	Rose 1910. Purest rose-pink without a touch of purple; large 1.50	1.20
MADEIRA VINE (Boussingaultia baselloides) Extra large roots25.00 per 1000	Sheila. Tall salmon-pink, early 1.50	1.20
Extra large roots25.00 per 1000 .35 3.00 TUBEROSES Dwarf Pearl. Double white flowers, dwarf plant30 2.50	Sydonia. Fine clearest purple1.50	
Extra large roots25.00 per 1000 .35 3.00 TUBEROSES Dwarf Pearl. Double white flowers, dwarf plant30 2.50	MADEIRA VINE (Boussingaultia baselloides) Per10	Fer100
Dwarf Pearl. Double white flowers, dwarf plant30 2.50	Extra large roots25.00 per 1000 .35	
Dwarf Pearl. Double white flowers, dwarf plant30 2.50	TUBEROSES	
Mexican. Single, white, very fragrant, Aug., Sept20.00 per 1000 .30 2.50		2.50
	Mexican. Single, white, very fragrant, Aug., Sept20.00 per 1000 .30	

WATER PLANTS

	Per10	Per100
ACORUS CALAMUS (Sweet Water Flag) Yellow flowers	95	8.00
CABOMBA (Fish Moss) Bunches of 8 to 10 strands	45	4.00
LOTUS, AMERICAN. Yellow flowers, large floating leaves. Available for shipment in May or later		
PARROT FEATHER. Water purifying plants, bunches of 7 to 10 strands	45	4.00
WATER HYACINTHS. Floating plants with blue flowers	35	3.00
WATER LILIES, Hardy		
Chromatella. Canary yellow	_ 2.40	20.00
Eugenia de Land. Extra large, deep rose-pink	_ 4.50	40.00
Marliac. Light coral-pink	_ 1.80	15.00
Marliac White. White petals, sepals tinged pink	_ 1.80	15.00
Rosea. Deep rose-pink	_ 2.90	25.00
W. B. Shaw. Large rose-pink flowers, very fragrant	_ 4.50	40,00
Mixed colors	_ 1,50	12.00

HARDY LILIES

Sizes	given	are	circumferences.	
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Perl	0 Per100
Elegans atrosanguinea, rich dark coppery-crimson, purplish black spots at base of petals.	
5 to 6 inches 1.20	10.00
4 to 5 inches	8.00
Formosanum (Philippine) long slender and graceful wide-mouthed trumpets 6 to 10 inches long, pure white with slightly reddish brown markings outside. Grassy foliage. Hardy and fragrant.	
5 to 6 inches80	7.00
Henryl, bright orange-yellow flowers, hardy and easily grown, very	
beautiful. 7-8 inches 1.20	10.00
Regal (Royal Lily) white, suffused with pink and yellow, fragrant.	
7 to 9 inches 1.20	10.00
6 to 7 inches88	7.50
5 to 6 inches	6.00

LINING-OUT STOCK

SHRUBS AND TREES

SHRUDS AND IREES		
BERBERIS (Barberry) See Hedge Plants BUDDLEIA (Butterfly bush)	er100	Per1000
Alternifolia, from flats	6.00	50.00
Farquhari, pots		45.00
lle de France, pots		50.00
Magnifica, pots		40.00
Superba (New) pots		50.00
CARYOPTERIS incana (Bluebeard or Blue Spirea)		
2 inch pots	_ 7.00	60.00
CALLICARPA purpurea (Chinese Beauty-berry)	7 00	20.00
2 inch pots	- 7.00	60 .00
CORNUS (Dogwood)		
Paniculata (Gray Dogwood)	9.00	07:00
12-18 inches		25.00
6-12 inches	2.50	20.00
ELAEAGNUS angustifolia (Russian Olive)	2 - 2	0000
2-3 feet, seedlings		28.00
18-24 inches, seedlings		20.00
12-18 inches, seedlings	_ 1.40	12.00
FORSYTHIA (Golden Bell)	0 70	22.22
Fortunei, 12-18 inches		20.00
Intermedia, 12-18 inches	2.50	20.00
JASMINUM nudiflorum	0.00	0= 00
Layers		25.00
2 inch pots	_ 5.00	
KERRIA japonica florepleno (Double flowering Kerria)		20.00
2 inch pots and flats	_ 7.00	60.00
KOLKWITZIA amabilis (Beauty-bush)	2.00	* 0 0 0
2 inch pots	_ 6.00	50.00
LIGUSTRUM (Privet)		
Amur River North	7 40	40.00
6-12 inches	- 1.40	12.00
Ovalifolium	4 0 0	40.00
6-12 inches	_ 1.20	10.00
PHILADELPHUS (Mock-orange)	0.70	
Bouquet Blanc, 6-12 inches	2.50	20.00
Coronarius, 12-18 inches	-2.50	20.00
POPULUS bolleana		
2 inch pots	-5.00	

LINING-OUT STOCK (Continued)

SHRUBS AND TREES (Continued)	- 100	
PRUNUS besseyi (Sand Cherry)		Per1000
18-24 inches		30.00
12-18 inches	2.50	20.00
6-12 inches	1.75	15.00
RHAMNUS CATHARTICA (Buckthorn)		
12-18 inches, seedlings	2.50	20.00
6-12 inches, seedlings	1.50	12.00
RHODOTYPOS kerrioides (Jetbead)		
12-18 inches	3.00	25.00
ROSA rouletti		
2 inch pots	10.00	
SYMPHORICARPOS (Snowberry)		
Chenaulti		
12-18 inches	3.00	25.00
SPIREA		
Anthony-Waterer		
4-6 inches	3.00	25.00
Froebeli		20.00
6-12 inches	2.50	20.00
Vanhouttei		20.00
12-18 inches	3.00	25.00
6-12 inches		$\begin{array}{c} 25.00 \\ 15.00 \end{array}$
WEIGELA rosea	1.(0	19.00
	9.00	17 50
6-12 inches	2.00	17.50

VINES

AMPELOPSIS (Ivy) Per100	Per1000
Texensis, 1 year seedlings 2.00	15.00
BIGNONIA radicans (Trumpetcreeper)	
Layers 2.00	17.50
CELASTRUS (Bittersweet)	
Scandens (American B.)	
12-18 inches 3.00	25.00
8-12 inches 2.50	20.00
Orbiculatus (Oriental B.)	
12-18 inches 3.00	25.00
HEDERA HELIX (English Ivy)	
2 inch pots 6.00	50.00
LONICERA Japonica halleana	
1 year 2.00	15.00
LYCIUM chinense (Matrimony-vine)	
Layers 1.50	10.00
PUERARIA thunbergiana (Kudzu vine)	
1 year 2.50	20.00
WISTERA multijuga	
1 year seedlings 2.50	20.00

BROAD-LEAVED EVERGREENS

Perlo0	Per1000
EUXUS (Boxwood)	
Koreana, 2 inch pots15.00	
EUONYMUS	
Patens	
2 inch pots 4.50	40.00
Radicans	
2 inch pots 6.00	50.00
PYRACANTHA coccinea lalandi (Firethorn)	
(We offer a strain that is known to be perfectly hardy here	
at Ottawa)	
2 inch pots 7.00	60.00
TEUCRIUM chamaedrys (Germander)	
The best substitute for boxwood hedges in the middle west.	
2 inch pots 6.00	50.00

LINING-OUT STOCK (Continued)

HARDWOOD CUTTINGS

SHRUBS Pe	r100	Per1000
Cornus paniculata	.40	3.00
Cornus sanguinea	.30	2.00
Cornus stolonifera	.30	2.00
Forsythia intermedia	.30	2.00
Ligustrum "Beeson"	.40	3.00
Ligustrum Thompson's	.40	3.00
Lonicera fragrantissima	.30	2.00
Lonicera grandiflora rosea	.30	2.00
Lonicera morrowi	.30	2.00
Lonicera tatarica rosea	.30	2.00
Lonicera tatarica rubra	.30	2.00
Philadelphus coronarius	.30	2.0θ
Philadelphus grandiflora	.30	2.00
Rosa multiflora japonica, Thornless	.40	3.00
Salix caprea	.40	3.00
Salix discolor	.30	2.00
Salix niobe	.30	2.00
Salix umbraculifera	.40	3.00
Salix vitellina	.30	2.00
Spirea arguta	.30	2.00
Spirea froebeli	.30	2.00
Spi.ea prunifolia	.35	2.50
Tamarix africana	.30	2.00
Ta.narix hispida	.30	2.00
Tamarix odessana	.30	2.00
TREES		
Populus eugenei (Carolina)	.25	1.50
Populus nigra italica (Lombardy)	.25	1.50
Populus Richards, yellow-leaf	.40	3.00

HARDY CHRYSANTHEMUMS

This is an excellent assortment of garden chrysanthemums, covering the entire color range and blooming season. See descriptions under perennials.

Rooted cuttings from flats _______3.00 Per1000 25.00

Alice Howell
Apache
Autumn Glow
August Gold
Early Bronze
Excelsior
Fields of Snow
Glory of Seven Oaks
Golden Queen
Heart of Gold
Indian
L'Argentuillais
Lillian Doty

Little Bob
Ohio Gold
Old Homestead
Petite Louise
Pink Cushion
Snowclad
Victoria

KOREAN VARIETIES
Daphne
Hebe
Mars

Vulcan

SHADE TREE SEEDLINGS

		Per1000
2-3 feet		$\begin{array}{c} 12.00 \\ 2.50 \end{array}$
BUTTERNUT (See Juglans)		_,,,
CATALPA SPECIOSA (Western Catalpa)		
2-3 feet		$\frac{10.00}{7.00}$
12-18 inches		4.00
6-12 inches	.35	2.50
CYPRESS, BALD (Taxodium distichum)	<i>c</i> 00	
2-3 feet		
12-18 inches	3.00	
6-12 inches	2.00	
ELM, AMERICAN (Ulmus americana) 4-5 feet	3.00	24.00
3-4 feet		15.00
2-3 feet		10.00
18-24 inches		7.00 4.50
6-12 inches		3.00
ELM, CHINESE (Ulmus pumila)		
4-5 feet		
3-4 feet		$\begin{array}{c} 22.00 \\ 10.00 \end{array}$
18-24 inches		7.00
12-18 inches	.50	4.50
6-12 inches	.35	3.00
HACKBERRY (Celtis occidentalis) 18-24 inches	1 90	16.00
12-18 inches		12.00
JUGLANS cinerea (Butternut)		
12-18 inches	2.50	20.00
LOCUST, BLACK (Robinia pseudoacacia) 3-4 feet	1.65	14.00
2-3 feet		9.00
18-24 inches		6.00
12-18 inches6-12 inches		$\frac{4.00}{2.50}$
LOCUST, HONEY (Gleditsia triacanthos)	.00	2.00
3-4 feet		18.00
2-3 feet		$\frac{12.00}{7.00}$
12-18 inches6-12 inches	.45	4.00
LOCUST, HONEY, THORNLESS (Gleditsia triacanthos inermis)		
2-3 feet		16.00
18-24 inches		$12.00 \\ 8.00$
6-12 inches		5.00
MAPLE, SILVER LEAF or SOFT (Acer dasycarpum)		
18-24 inches	.'90	8.00
MULBERRY RUSSIAN (Morus alba tatarica) 3-4 feet, (tops frost-damaged)	1 40	12.00
2-3 feet, (tops frost-damaged)		8.00
18-24 inches, (tops frost-damaged)	.70	6.00
12-18 inches, (tops frost-damaged)6-12 inches, (tops frost-damaged)	.40	$\begin{array}{c} 3.50 \\ 2.00 \end{array}$
OLIVE, RUSSIAN (Elaeagnus angustifolia)	.50	2.00
2-3 feet	2.90	25.00
OSAGE ORANGE (Maclura pomifera)		
2-3 feet		7.00
18-24 inches	.60	$\frac{5.00}{3.50}$
6-12 inches		2.50

40.00

25.00

5.00

._____ 3.00

SHADE TREE SEEDLINGS (Continued)

SHADE THEE SEEDEINGS (Continued)		
PERSIMMON AMERICAN (Diospyros virginiana) 18-24 inches 12-18 inches 6-12 inches REDBUD (Cercis canadensis) 12-18 inches	2.50 1.75 1.20	Pen1000 20.00 15.00 10.00 20.00
POPULUS Richardi. Golden yellow foliage, shrubby habit. 3-4 feet	4.50 3.50	40.00 30.00 20.00
ONE YEAR FROM CUTTINGS	Par100	Per1000
POPLAR, LOMBARDY 4-5 feet	7.00 5.50 3.50 2.50	60.00 45.00 28.00 20.00

FRUIT TREE SEEDLINGS

18-24 inches

12-18 inches

For many years we have specialized in the production of Fruit Tree Seedlings both in the Kaw Valley of Kansas and in the Pacific Northwest. These two sections are recognized as the best locations in America for the production of fruit tree seedlings. Together they account for the major portion of all seedlings produced.

	Per1000
1-4 inch and up, branched 1.70	14.00
1-4 inch and up, straight 1.60	
No. 1, 3-16 to 1-4 inch, branched 1.40	12.00
No. 1, 3-16 to 1-4 inch, straight 1.40	
No. 2, 2½-16 to 3-16 inch, branched 1.00	8.00
No. 3, about 2-16 inch60	5.00
APPLE SEEDLINGS, Kansas-grown	
No. 1, 3-16 inch and up, straight 1.00	9.00
No. 2, $2\frac{1}{2}$ -16 to 3-16 inch, straight	
No. 3, about 2-16 inch40	3.00
Special Stub Grade, 3-16 inch and up70	6.00
MAHALEB SEEDLINGS, Western-grown	
1-4 inch and up 1.70	
No. 1, 3-16 to 1-4 inch 1.40	
No. 2, 2-16 to 3-16 inch 1.00	8.00
No. 3, about 2-16 inch70	
No. 450	4.00
PEACH SEEDLINGS	
1-4 inch and up 1.90	
No. 1, 3-16 to 1-4 inch 1.70	
No. 2, 2-16 to 3-16 inch 1.10	9.00
PEAR, FRENCH, Western-grown	
1-4 inch and up, branched 1.70	
No. 1, 3-16 to 1-4 inch, branched 1.40	12.00
PEAR, JAPAN (Ussuriensis) Kansas-grown	
No. 1, 3-16 inch and up 1.20	
No. 2, 2-16 to 3-16 inch 1.00	8.00
PLUM SEEDLINGS, Myrobolan, Washington-grown	
1-4 inch and up 1.70	
No. 1, 3-16 to 1-4 inch 1.40	
No. 2, 2-16 to 3-16 inch 1.00	
No. 3, about 2-16 inch70	6.00
PLUM SEEDLINGS, Native	
No. 2, 2-16 to 3-16 inch 1.00	8.00
QUINCE, ROOTED CUTTINGS, Western-grown	40.0
No. 2, 2-16 to 3-16 inch 1.90	16.00

FRUIT TREE SEEDLINGS (Continued)

APPLE GRAFTS

Our grafts are all made by skilled workmen who have had many years experience.

 Per100 Per1000

 Piece Root
 1.25
 10.00

 Whole Root
 1.75
 15.00

All Grafts wrapped with waxed thread. If you prefer to have your grafts wrapped with medicated tape, add \$1.00 per 1000 to the price quoted above. Write for special prices on large quantities.

FRUIT TREES

Caliper governs in the grading of all fruit trees. Heights given are averages and only approximate. Some shorter growing varieties will fail to make heights specified.

APPLES

TWO YEARS	Per10	Per100	Per1000
11-16 inch and up, 4½ feet and up	-2.60	22.50	200.00
9-16 to 11-16 inch, 4 feet and up	$_{-}$ 2.25	19.00	160.00
7-16 to 9-16 inch, 3 feet and up	1.70	14.00	120.00
5-16 to 7-16 inch, 2 feet and up	_ 1.15	9.50	80.00
4-5 feet, whips	_ 1.70	14.00	~
3-4 feet, whips	_ 1.20	10.00	
2-3 feet, whips	_ 1.00	7.00	

S. Summer; F. Fall; W. Winter; C. Commercial; H. Home

Baldwin, W. C. red, large
Delicious, W. C. H. red
Delicious Dark Red, W. C. H. red
Delicious Yellow, W. C. yellow
Duchess, S. H. yellow to red
Fameuse, F. H. red
Gano, W. C. red
Golden Winesap, W. H. red and yellow
Grimes Golden, W. C. yellow
Hyslop Crab, F. C. red
Jonathan, W. C. H. red
King David, W. H. red
Lodi, S. C. H. yellow
Mammoth Black Twig, W. C. red
McIntosh, W. C. red
McIntosh Dark Red, W. C. red
Northern Spy, W. C. red and yellow
Northern Spy Red, W. C. red
Northwestern Greening, W. C. yellow

Rambo, W. H. yellow and red
Red Astrachan, S. H. red
Red Bird, S. H. red
Red Siberian, F. H. red
Rhode Island Greening, W. C. H. green
Rome Beauty, W. C. red
Rome Beauty Red, W. C. red
Stayman Red, W. C. red
Stayman Winesap, W. C. red
Transcendant Crab, S. H. red
Tolman Sweet, W. C. yellow
Turley, W. C. red
Wealthy, F. C. red
Whitney Crab, F. H. yellow and red
Winesap, W. C. red
Wolf River, F. H. yellow and red
Yellow Transparent, S. H. yellow, early
York Imperial, W. C. red

CHERRIES—Sour

(Heights given are for 2 year trees; one year trees will average about 6 inches shorter)

ONE AND TWO YEARS ON MAHALEB Per1	0 Per100
11-16 inch and up, 4 feet and up 4.0	0 35.00
9-16 to 11-16 inch, 3½ feet and up 3.5	0 30.00
7-16 to 9-16 inch, 3 feet and up 2.9	
5-16 to 7-16 inch, 2 feet and up 2.4	

Dyehouse, dark red, early Early Richmond, dark red early May Duke, dark red, early Montmorency, dark red, midseason Ostheim, very dark red, very late Wragg, dark red, very late

FRUIT TREES (Continued)

CHERRIES—Sweet

ONE AND TWO YEARS ON MAHALEB Per10	Per100
11-16 inch and up, 4½ feet and up 4.00	35.00
9-16 to 11-16 inch, 4 feet and up 3.50	30.00
7-16 to 9-16 inch, 3 feet and up 2.90	25.00
5-6 feet, whips 3.50	30.00
4-5 feet, whips 2.70	25.00

Bing, very dark red, midseason Black Tartarian, purplish black, early Governor Wood, crimson and yellow early

Hansen, dark red, sweet Lambert, very dark red, midseason Napoleon, red and yellow, mottled, midseason

Royal Ann, mottled red and yellow Seneca, purplish-black, very early Windsor, almost black, early Yellow Glass, golden-yellow, summer

PEARS—Standard

TWO YEARS	Per10	Per100
11-16 inch and up, 5 feet and up	3.50	30.00
9-16 to 11-16 inch, 4 feet and up	2.90	25.00
7-16 to 9-16 inch, 3 feet and up	2.15	13.00
5-16 to 7-16 inch, 2 feet and up	1.70	14.00
3-4 feet, whips	1.50	12.50
2-3 feet, whips	1.10	9.00

Bartlett, September, most popular
B. d' Anjou. October, large, high quality
Clapp Favorite, August, large, good
Conklin, an improved Kieffer
Douglas, September, new, desirable

Flemish Beauty, September, fruitful Garber, September, very hardy Kieffer, October, excellent for cooking Seckel, October, highest quality

PEACHES—Dormant Bud

Perl)	Perl00	Per1000
9-16 to 11-16 inch 4 feet and up 1.75	14.50	125.00
7-16 to 9-16 inch, 3 feet and up 1.45	12.00	100.00
5-16 to 7-16 inch, 2 feet and up1.10	9.00	75.00
2-3 feet70	6.00	50.00
*New Varieties which will be 2c per tree higher if sold alone.		

Carman, white, early, free
Chinese Cling, white, late
Crawford Early, yellow, free
Crawford Late, yellow, free
*Delicious, white, early, free
Early Wheeler, white, early, cling
Elberta, yellow, midseason, free
Elberta Early, yellow, midseason, free
Fitzgerald, yellow, midseason, free
Golden Jubilee, yellow, early, free
Greensboro, white, early, semi-cling
Halehaven, yellow, early, free
Heath Cling, white, late
Japan Dwarf, yellow, early, free

J. H. Hale, yellow, midseason, free Lemon Cling, yellow, late Mamie Ross, white, early, semi-cling Mayflower, white, early, cling New Prolific, yellow, midseason, free Orange Cling, yellow, September Red Bird Cling, white, early Rochester, yellow, midseason, free Salwey, yellow, late, free South Haven, yellow, early Stump, white, late, free *Veteran, yellow, midseason, free Wonderful, yellow, late, free

APRICOTS

ONE YEAR Per10	Per100
7-16 to 9-16 inch, 3 feet and up 2.00	17.00
5-16 to 7-16 inch, 2 feet and up 1.30	
3-4 feet, whips 1.30	11.00
2-3 feet, whips95	8.00

Chinese, very large, yellow, freestone Chinese Red, large, bright red superb quality, midseason Early Golden, yellow, good quality Montgamet, yellow, good quality Moorpark, orange, best quality Royal, yellow, midseason, large Superb, hardy Russian variety

FRUIT TREES (Continued)

PLUMS

${ m Per}10$	Per100
9-16 to 11-16 inch, 4 feet and up 2.40	20.00
7-16 to 9-16 inch, 3½ feet and up 1.80	15.00
5-16 to 7-16 inch, 2 feet and up 1.20	10.00
3-4 feet, whips 1.20	10.00
2-3 feet, whips85	7.00

AMERICANA

America, red and yellow, early Gold, yellow, turning to red Methley (New) purplish-red early Omaha, light red, midseason Poole Pride, dark red, early Wild Goose, bright red, very early

CHERRY PLUM HYBRIDS

Compass, red, bears very young

Oka, red

HANSEN HRBRIDS

Hanska, bright red, bears early Opata, purplish red, early

Abundance, dark red. early

Sapa, dark purple, very early Waneta, large, red

Wickson, red early midseason

JAPAN

Burbank, dark red, early	Total in the second of the sec	
	Per	10 Per100
11-16 inch and up, $4\frac{1}{2}$ feet and up	3.	50 30.00
9-16 to 11-16 inch, 4 feet and up		
7-16 to 9-16 inch, 3½ feet and up		40 20.00
5-16 to 7-16 inch, 2½ feet and up		80 15.00

EUROPEAN

Black Beauty, black, large, early German Prune, black, late Imperial Gage, green, midseason Lombard, purplish red, midseason Shipper, purplish black, late Shropshire Damson, purplish black, late

NECTARINES

Perlo	Per100
11-16 inch and up, 4 feet and up 4.00	35.00
9-16 to 11-16 inch, 3½ feet and up 3.20	28.00
7-16 to 9-16 inch, 3 feet and up 2.10	18.00
5-16 to 7-16 inch, 2 feet and up 1.45	12.00
2-3 feet 110	9.00

Boston, large, yellow, midseason Gold, solid golden-yellow, good Goldmine, dark red, freestone, best quality, early Red Roman, large, white, late Quetta, green and red, large

SMALL FRUITS

GRAPES

Agawam. Large, dark, purplish red, midseason Pe	er100	Per1000
2 year, No. 1	5.50	45.00
2 year, No. 3	2.00	17.50
Brighton. Large, light red, midseason, sweet		
2 year, No. 1	5.50	45.00
2 year, No. 2		30.00
2 year, No. 3		17.50
Caco. Large, red, high quality, hardy, prolific, early		
1 year, No. 1	8.50	70.00
1 year, No. 2	4.50	40.00
1 year, No. 3		25.00

SMALL FRUITS (Continued)

·	1 00	D4000
Campbell Early. Large, purplish black, early, high quality	eniou.	Per1000
2 year, No. 2	4.00	35.00
2 year, No. 3	2.50	20.00
Catawba. Purplish red, late, sweet and rich 2 year, No. 1	5.50	45.00
2 year, No. 3		17.50
Concord. Large, black, midseason, keeps 1 to 2 months	4 77	15.00
2 year, No. 3		$\begin{array}{c} \textbf{15.00} \\ 22.00 \end{array}$
1 year, No. 2		15.00
Delaware. Light red, early, best quality, popular		40.00
1 year, No. 1		$\frac{40.00}{25.00}$
1 year, No. 3		17.50
Diamond. Green tinged yellow, high quality, early		
2 year, No. 1	2 50	$\begin{array}{c} 45.00 \\ 30.00 \end{array}$
2 year, No. 3	2.00	17.50
Fredonia. (New). Early, black, good quality, and bears heavily. It is predicted that this will become one of the most important		
commercial varieties, competing with Moore Early and Con- cord for first place. 1 year, No. 3		20.00
Moore Early. Large, black, early, best early commercial		-0.00
1 year, No. 1		50.00
1 year, No. 2 1 year, No. 3		$\begin{array}{c} 20.00 \\ 15.00 \end{array}$
Niagara. Large, Yellowish green, midseason	_ 1.10	10.00
2 year, No. 1		40.00
2 year, No. 2 2 year, No. 3		$25.00 \\ 17.50$
Worden. Large, dark purplish black, early, sweet and mild	_ 2.00	11.00
1 year, No. 2		20.00
1 year, No. 3	_ 1.75	15.00
GOOSEBERRIES		
	Per10	
2 year, No. 1		Per100
Oregon Champion. Green tinged red, midseason, very good		Per100 7.00
oregon Champion. Green thisea rea, midseason, very good	85	7.00
2 year, No. 1	85	7.00 8.00
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SMALL FRUITS (Continued)

BLACKBERRIES

(Root Cutting Plants)

10.30							Per100	Per1000
Eldorado.	Midseason,	hardy,	highest	quality;	No.	2	1.40	12.00

STRAWBERRIES

Pe	r100	Per1000
Aroma. Junebearing	.35	3.00
Blakemore. Junebearing		3.00
Gem. Everbearing	.70	6.00
Mastodon. Everbearing	.80	7.00
Senator Dunlap. Junebearing	.35	3.00

DEWBERRIES

Boysenberry. (New).	Similar to Youngberry but said to be an im- Perl	00 Per1000
provement,	No. 1 tips4.	50 40.00
	Vigorous and productive; No. 1 tips 1.	75 15.00
	Large, rich red, juicy and sweet, No. 1 tips 2.	

GARDEN ROOTS

ASPARAGUS, Conovers Colossal and Washington Perl	00 Per1000
2 year roots	7.00
1 year roots	60 4.50
HORSERADISH, White Bohemian	
Root cuttings1.5	0 10.00
Crowns 4,	00
RHUBARB, Victoria	
Whole roots, 1 inch and up 3.	00 25.00
Whole roots, % to 1 inch caliper1.	
Whole roots, ½ to % inch caliper 1.	



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	extra)tage extra)				
	e tube will wrap 2500 grafts.				
Unwaxed, per tube, p	oostpaid				
	tpaid				
	wn make, per pound, postage				
	ary handle, postpaid				
	nary handle, each, postpaid . good low priced knife, each,				
	ary handle, each, postpaid				
	le of tough manila strips 6"x1				
	ron wire, 3½ inch plain, per 1				
	copper wire, 3½ inch, plain pe				
LABELS, Pot, Wooden, %					
		Painted			
4 inc	in Carton Per1000 h 1000 1.50	1.90			
5 inc	h 1000 1.70	2.10			
6 incl		2.30 2.80			
8 inc 10 inc		3.50			
12 ine		4.20			
	bound bales, 14x16x45 inches,				
	clap, 6 inch, per dozen, postpa				
	horticultural, high grade, per				
	ous widths, in rolls, per lb				
	labels and tags, per dozen, p				
	size 7"x9"; all in colors. Mo popular varieties of roses, bu				
	ts, ppd				
RAFFIA, Red Star brand,	per pound .30; 10 pounds or m	ore, per pound25			
	ig buds and grafts, per pound,				
	y sisal, per pound				
TWINE, Sewing, 16 ply co	tton, per pound	.35			
Sta	ndard Boxing Cha	rģes			
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30x30x10 4.00	24x24x8 2.50	20x20x6 2.00			
30x30x8 3.50	24x24x6 2.00	16x16x10 2.25			
24x24x12 3.50	20x20x10 2.75	16x16x6 1.50			

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